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A Program for the Calculation of Degradation Curves

(C) 1994 Chris Harbron, SASS, Rowett Research Institute

**Rep numbers correspond with samples in the Excel workbook: ‘InSaccoDegradations\_CLEANED\_SynergenInSacco’**

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rep1

A: 2.15 B: 84.74 C: 0.0507 Asymptote: 86.88

Residual Sum of Squares: 14.58

Residual Standard Deviation: 2.20

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 16.19 21.91 32.00 41.55 63.13 78.88

Fitted values: 14.10 24.37 33.19 40.77 61.78 79.45

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 72.92 62.91 55.38 49.51 44.81 40.95

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 37.74 35.02 32.68 30.65 28.88 27.31

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rep2

A: -12.44 B: 83.15 C: 0.0778 Asymptote: 70.71

Residual Sum of Squares: 77.35

Residual Standard Deviation: 5.08

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 8.24 15.58 24.10 41.48 61.40 66.69

Fitted values: 4.87 18.58 29.43 38.02 57.86 68.73

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 61.24 53.71 47.57 42.48 38.18 34.51

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 31.33 28.56 26.11 23.95 22.01 20.27

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rep3

A: -15.34 B: 82.77 C: 0.0622 Asymptote: 67.42

Residual Sum of Squares: 14.79

Residual Standard Deviation: 2.22

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 0.00 8.22 21.86 26.55 50.35 62.67

Fitted values: -1.25 10.45 20.15 28.20 48.84 63.25

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 55.97 47.29 40.50 35.04 30.55 26.80

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 23.61 20.87 18.49 16.41 14.56 12.92

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rep4

A: -1.57 B: 83.19 C: 0.0599 Asymptote: 81.63

Residual Sum of Squares: 91.66

Residual Standard Deviation: 5.53

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 13.95 25.81 25.85 41.08 67.02 74.92

Fitted values: 12.11 23.55 33.10 41.08 61.86 76.93

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 69.72 60.80 53.86 48.31 43.77 39.99

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 36.79 34.05 31.67 29.59 27.76 26.13

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rep5

A: -5.04 B: 73.20 C: 0.0328 Asymptote: 68.17

Residual Sum of Squares: 50.64

Residual Standard Deviation: 4.11

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 0.00 12.79 13.53 14.27 36.90 52.58

Fitted values: 1.82 8.03 13.66 18.76 34.82 52.98

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 51.05 40.42 33.18 27.93 23.94 20.82

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 18.30 16.23 14.50 13.03 11.76 10.66

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rep6

A: 1.03 B: 80.52 C: 0.0644 Asymptote: 81.56

Residual Sum of Squares: 198.70

Residual Standard Deviation: 8.14

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 19.95 25.65 26.23 47.08 71.63 74.69

Fitted values: 15.19 26.86 36.47 44.40 64.41 77.91

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 70.74 62.49 55.98 50.72 46.38 42.73

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 39.63 36.96 34.63 32.59 30.78 29.17

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rep7

A: 6.27 B: 61.31 C: 0.0469 Asymptote: 67.58

Residual Sum of Squares: 99.15

Residual Standard Deviation: 5.75

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 18.41 20.22 20.26 33.40 52.84 59.28

Fitted values: 14.31 21.30 27.37 32.64 47.67 61.12

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 56.80 49.24 43.65 39.35 35.93 33.16

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 30.86 28.92 27.26 25.83 24.59 23.49

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rep8

A: 6.55 B: 77.85 C: 0.0448 Asymptote: 84.39

Residual Sum of Squares: 85.85

Residual Standard Deviation: 5.35

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 17.04 28.66 24.59 40.58 60.48 74.46

Fitted values: 16.35 24.91 32.40 38.94 57.86 75.35

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 70.20 60.38 53.19 47.69 43.35 39.84

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 36.94 34.51 32.44 30.65 29.09 27.72

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rep9

A: -16.33 B: 85.81 C: 0.0434 Asymptote: 69.47

Residual Sum of Squares: 134.31

Residual Standard Deviation: 6.69

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 0.00 0.00 4.90 18.27 45.65 56.62

Fitted values: -5.85 3.35 11.42 18.51 39.21 58.80

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 53.41 42.41 34.41 28.33 23.55 19.69

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 16.52 13.86 11.59 9.65 7.95 6.47

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rep10

A: 6.74 B: 75.61 C: 0.0418 Asymptote: 82.35

Residual Sum of Squares: 18.05

Residual Standard Deviation: 2.45

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 13.41 25.08 32.84 36.26 52.57 72.91

Fitted values: 15.66 23.52 30.46 36.58 54.65 72.20

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 67.76 57.89 50.77 45.39 41.18 37.80

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 35.02 32.70 30.73 29.04 27.57 26.29

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rep11

A: -6.68 B: 84.22 C: 0.0769 Asymptote: 77.54

Residual Sum of Squares: 71.48

Residual Standard Deviation: 4.88

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 14.25 17.66 35.46 47.56 64.50 74.85

Fitted values: 10.67 24.45 35.39 44.08 64.24 75.44

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 67.85 60.16 53.91 48.73 44.36 40.63

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 37.41 34.60 32.13 29.94 27.98 26.22

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rep12

A: -15.99 B: 112.13 C: 0.0288 Asymptote: 96.14

Residual Sum of Squares: 184.84

Residual Standard Deviation: 7.85

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 0.00 0.00 0.82 15.30 47.25 65.99

Fitted values: -6.71 1.80 9.60 16.76 39.94 67.97

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 67.23 50.17 38.91 30.93 24.98 20.36

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 16.68 13.68 11.18 9.07 7.27 5.70

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rep13

A: 1.03 B: 78.34 C: 0.0683 Asymptote: 79.37

Residual Sum of Squares: 14.60

Residual Standard Deviation: 2.21

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 14.60 29.59 34.76 46.46 63.16 76.82

Fitted values: 15.55 27.38 37.01 44.86 64.17 76.42

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 69.37 61.63 55.47 50.44 46.27 42.74

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 39.73 37.12 34.84 32.83 31.05 29.45

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rep14

A: -18.39 B: 93.08 C: 0.0729 Asymptote: 74.70

Residual Sum of Squares: 18.79

Residual Standard Deviation: 2.50

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 0.71 14.95 22.85 37.84 59.62 71.27

Fitted values: -0.09 14.60 26.41 35.90 58.53 71.89

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 63.47 54.66 47.57 41.73 36.84 32.68

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 29.11 26.00 23.28 20.87 18.72 16.80

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rep15

A: 1.03 B: 74.33 C: 0.0637 Asymptote: 75.37

Residual Sum of Squares: 22.75

Residual Standard Deviation: 2.75

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 13.95 26.27 33.17 37.54 62.20 70.88

Fitted values: 13.97 24.65 33.48 40.77 59.26 71.88

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 65.28 57.61 51.57 46.70 42.69 39.32

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 36.46 33.99 31.85 29.97 28.30 26.82

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rep16

A: -14.61 B: 122.47 C: 0.0245 Asymptote: 107.86

Residual Sum of Squares: 125.43

Residual Standard Deviation: 6.47

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 0.00 0.00 4.39 13.14 46.46 68.48

Fitted values: -5.92 2.15 9.65 16.61 39.87 70.12

Constraining Asymptote to 100

A: -15.58 B: 115.58 C: 0.0276 Asymptote: 100.00

Residual Sum of Squares: 127.10

Residual Standard Deviation: 5.64

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 0.00 0.00 4.39 13.14 46.46 68.48

Fitted values: -6.39 2.06 9.85 17.01 40.42 69.28

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 69.27 51.44 39.81 31.62 25.54 20.84

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 17.11 14.07 11.55 9.43 7.61 6.04

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rep17

A: 30.71 B: 67.00 C: 0.0364 Asymptote: 97.71

Residual Sum of Squares: 38.30

Residual Standard Deviation: 3.57

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 39.56 44.67 46.70 51.52 73.85 84.93

Fitted values: 37.65 43.87 49.44 54.44 69.77 86.06

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 83.29 73.97 67.46 62.65 58.96 56.03

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 53.65 51.68 50.02 48.60 47.38 46.32

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rep18

A: 17.85 B: 58.95 C: 0.0824 Asymptote: 76.79

Residual Sum of Squares: 38.88

Residual Standard Deviation: 3.60

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 33.20 38.29 45.30 57.40 71.09 74.15

Fitted values: 30.75 40.83 48.70 54.85 68.63 75.66

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 70.41 65.28 61.05 57.52 54.53 51.95

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 49.71 47.75 46.01 44.47 43.08 41.84

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rep19

A: 11.41 B: 60.49 C: 0.0672 Asymptote: 71.90

Residual Sum of Squares: 53.58

Residual Standard Deviation: 4.23

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 20.38 33.39 43.57 40.07 59.66 69.91

Fitted values: 22.45 31.47 38.85 44.88 59.83 69.49

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 64.06 58.02 53.22 49.32 46.09 43.36

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 41.03 39.02 37.26 35.71 34.34 33.12

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rep20

A: 20.19 B: 65.28 C: 0.0712 Asymptote: 85.47

Residual Sum of Squares: 60.35

Residual Standard Deviation: 4.49

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 34.82 43.05 45.23 59.17 77.66 81.44

Fitted values: 32.75 42.88 51.07 57.69 73.65 83.33

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.43 71.16 66.12 61.99 58.54 55.62

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 53.11 50.93 49.02 47.34 45.84 44.50

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rep21

A: 27.26 B: 117781.66 C: 0.0000 Asymptote: 117808.92

Residual Sum of Squares: 58.59

Residual Standard Deviation: 4.42

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 31.27 35.07 30.41 30.33 46.04 60.11

Fitted values: 29.31 31.36 33.41 35.46 43.65 60.05

Constraining Asymptote to 100

A: 25.92 B: 74.08 C: 0.0123 Asymptote: 100.00

Residual Sum of Squares: 68.73

Residual Standard Deviation: 4.15

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 31.27 35.07 30.41 30.33 46.04 60.11

Fitted values: 28.59 31.17 33.65 36.05 44.79 58.85

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 66.71 54.06 47.40 43.29 40.50 38.48

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 36.95 35.76 34.79 34.00 33.34 32.78

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rep22

A: 17.80 B: 67.86 C: 0.0797 Asymptote: 85.66

Residual Sum of Squares: 115.29

Residual Standard Deviation: 6.20

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 34.80 43.68 44.30 62.95 80.42 81.61

Fitted values: 32.23 43.59 52.54 59.58 75.64 84.18

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.09 72.05 67.10 62.98 59.50 56.51

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 53.93 51.67 49.67 47.90 46.31 44.88

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rep23

A: 28.81 B: 46.02 C: 0.0518 Asymptote: 74.83

Residual Sum of Squares: 37.33

Residual Standard Deviation: 3.53

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 38.26 39.49 42.24 50.51 64.89 69.72

Fitted values: 35.43 41.10 45.95 50.10 61.54 70.99

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 67.38 62.00 57.94 54.77 52.22 50.12

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 48.37 46.89 45.61 44.51 43.54 42.68

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rep24

A: 28.18 B: 62.47 C: 0.0425 Asymptote: 90.65

Residual Sum of Squares: 43.66

Residual Standard Deviation: 3.81

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 36.52 44.91 43.12 52.32 71.29 81.56

Fitted values: 35.66 42.24 48.04 53.14 68.12 82.53

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.75 70.66 64.80 60.36 56.88 54.08

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 51.78 49.85 48.22 46.81 45.59 44.52

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rep25

A: 13.66 B: 64.84 C: 0.0391 Asymptote: 78.50

Residual Sum of Squares: 159.10

Residual Standard Deviation: 7.28

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 28.16 19.21 30.96 36.71 58.84 66.71

Fitted values: 20.84 27.22 32.89 37.94 53.13 68.57

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 65.29 56.56 50.35 45.71 42.11 39.24

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 36.90 34.95 33.30 31.88 30.66 29.59

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rep26

A: 31.87 B: 60.01 C: 0.0343 Asymptote: 91.88

Residual Sum of Squares: 8.61

Residual Standard Deviation: 1.69

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 38.39 43.24 47.80 49.94 67.32 79.86

Fitted values: 37.74 43.03 47.81 52.12 65.53 80.31

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.33 69.78 63.88 59.57 56.29 53.70

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 51.61 49.88 48.43 47.20 46.14 45.21

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rep27

A: 19.58 B: 63.88 C: 0.0918 Asymptote: 83.47

Residual Sum of Squares: 32.63

Residual Standard Deviation: 3.30

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 37.15 44.07 52.75 64.69 78.70 81.14

Fitted values: 34.97 46.65 55.52 62.25 76.42 82.69

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.20 72.05 67.74 64.09 60.95 58.23

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 55.84 53.73 51.85 50.17 48.65 47.28

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rep28

A: 7.94 B: 82.93 C: 0.0352 Asymptote: 90.86

Residual Sum of Squares: 106.16

Residual Standard Deviation: 5.95

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 19.80 25.00 23.41 34.55 61.21 73.89

Fitted values: 16.26 23.74 30.48 36.53 55.27 75.58

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 72.53 60.84 52.73 46.78 42.22 38.62

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 35.71 33.30 31.27 29.55 28.06 26.76

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rep29

A: 22.52 B: 63.57 C: 0.0764 Asymptote: 86.08

Residual Sum of Squares: 28.02

Residual Standard Deviation: 3.06

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 36.83 45.49 50.03 63.36 77.17 83.66

Fitted values: 35.53 45.88 54.11 60.66 75.91 84.46

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.72 72.89 68.15 64.23 60.93 58.11

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 55.68 53.56 51.69 50.04 48.56 47.23

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rep30

A: 16.48 B: 66.74 C: 0.0582 Asymptote: 83.23

Residual Sum of Squares: 45.49

Residual Standard Deviation: 3.89

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 28.81 37.06 38.28 50.95 69.90 77.85

Fitted values: 27.17 36.15 43.68 50.02 66.70 79.14

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 73.44 66.15 60.52 56.03 52.37 49.34

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 46.77 44.58 42.68 41.03 39.57 38.27

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rep31

A: 27.20 B: 62.52 C: 0.0465 Asymptote: 89.73

Residual Sum of Squares: 47.54

Residual Standard Deviation: 3.98

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 36.56 44.21 45.99 50.29 73.81 81.61

Fitted values: 35.34 42.41 48.57 53.92 69.22 83.00

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.65 70.91 65.19 60.80 57.32 54.49

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 52.15 50.17 48.49 47.04 45.77 44.65

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rep32

A: 5.45 B: 83.94 C: 0.0392 Asymptote: 89.40

Residual Sum of Squares: 71.70

Residual Standard Deviation: 4.89

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 19.50 18.51 29.02 34.95 61.18 75.16

Fitted values: 14.76 23.03 30.39 36.93 56.61 76.59

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 72.32 61.02 52.99 46.99 42.33 38.61

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 35.57 33.04 30.91 29.08 27.50 26.11

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rep33

A: 62.53 B: 44.95 C: 0.0215 Asymptote: 107.48

Residual Sum of Squares: 85.89

Residual Standard Deviation: 5.35

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 67.95 69.82 67.43 66.95 86.26 90.26

Fitted values: 65.34 67.97 70.44 72.76 80.67 91.49

Constraining Asymptote to 100

A: 61.72 B: 38.28 C: 0.0294 Asymptote: 100.00

Residual Sum of Squares: 87.45

Residual Standard Deviation: 4.68

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 67.95 69.82 67.43 66.95 86.26 90.26

Fitted values: 64.96 67.92 70.63 73.11 81.11 90.67

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 90.29 84.51 80.67 77.94 75.90 74.32

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 73.05 72.01 71.15 70.42 69.80 69.26

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rep34

A: 57.86 B: 24.39 C: 0.1298 Asymptote: 82.26

Residual Sum of Squares: 28.51

Residual Standard Deviation: 3.08

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 66.60 70.70 71.55 79.13 84.09 79.90

Fitted values: 65.73 71.06 74.67 77.12 81.18 82.21

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 80.51 79.00 77.68 76.51 75.47 74.55

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 73.71 72.96 72.27 71.64 71.07 70.54

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rep35

A: 37.11 B: 36.63 C: 0.1279 Asymptote: 73.74

Residual Sum of Squares: 56.88

Residual Standard Deviation: 4.35

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 46.92 59.30 66.09 60.65 70.86 75.38

Fitted values: 48.78 56.73 62.15 65.84 72.04 73.66

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 71.08 68.78 66.78 65.01 63.44 62.04

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 60.78 59.64 58.61 57.66 56.80 56.01

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rep36

A: 45.40 B: 44.74 C: 0.1130 Asymptote: 90.13

Residual Sum of Squares: 111.25

Residual Standard Deviation: 6.09

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 60.17 66.93 66.53 83.71 91.20 86.79

Fitted values: 58.26 67.42 73.95 78.60 87.16 89.94

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.50 83.41 80.75 78.44 76.41 74.62

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 73.02 71.59 70.30 69.13 68.06 67.09

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rep37

A: 55.85 B: -0.00 C: -0.2233 Asymptote: 55.85

Residual Sum of Squares: 125.69

Residual Standard Deviation: 6.47

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 62.16 60.97 50.09 50.74 55.30 62.73

Fitted values: 55.85 55.85 55.85 55.85 55.88 62.73

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 55.85 55.85 55.85 55.85 55.85 55.85

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 55.85 55.85 55.85 55.85 55.85 55.85

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rep38

A: 49.67 B: 40.73 C: 0.1119 Asymptote: 90.41

Residual Sum of Squares: 140.58

Residual Standard Deviation: 6.85

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 63.45 69.00 67.09 85.78 91.79 86.91

Fitted values: 61.29 69.59 75.53 79.77 87.63 90.22

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.07 84.23 81.79 79.68 77.83 76.19

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 74.73 73.42 72.25 71.18 70.21 69.33

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rep39

A: 57.12 B: 21.52 C: 0.0858 Asymptote: 78.64

Residual Sum of Squares: 46.17

Residual Standard Deviation: 3.92

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 64.77 62.72 65.58 73.00 79.25 76.29

Fitted values: 62.00 65.78 68.70 70.95 75.89 78.29

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 76.39 74.57 73.06 71.80 70.72 69.78

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 68.97 68.25 67.62 67.06 66.55 66.09

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rep40

A: 58.47 B: 34.33 C: 0.0461 Asymptote: 92.80

Residual Sum of Squares: 66.98

Residual Standard Deviation: 4.73

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 63.77 70.23 64.09 72.07 85.35 87.80

Fitted values: 62.90 66.76 70.12 73.05 81.44 89.04

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.68 82.41 79.26 76.85 74.93 73.38

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 72.10 71.02 70.09 69.30 68.60 67.99

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rep41

A: 56.28 B: -1242.79 C: -0.0003 Asymptote: -1186.51

Residual Sum of Squares: 107.95

Residual Standard Deviation: 6.00

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 59.37 53.08 58.16 61.96 73.60 72.43

Fitted values: 57.48 58.68 59.88 61.08 65.90 75.59

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 97.52 76.56 69.73 66.34 64.32 62.97

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 62.01 61.29 60.73 60.29 59.92 59.62

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rep42

A: 59.44 B: 35.43 C: 0.0318 Asymptote: 94.87

Residual Sum of Squares: 34.54

Residual Standard Deviation: 3.39

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 64.84 65.32 67.04 67.13 82.18 86.17

Fitted values: 62.66 65.59 68.25 70.67 78.34 87.16

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.39 81.18 77.66 75.12 73.21 71.71

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.50 69.51 68.69 67.98 67.38 66.86

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rep43

A: 53.00 B: 36.90 C: 0.1198 Asymptote: 89.89

Residual Sum of Squares: 87.00

Residual Standard Deviation: 5.39

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 66.67 68.93 72.56 85.73 91.83 86.38

Fitted values: 64.14 71.91 77.34 81.13 87.81 89.78

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.05 84.61 82.50 80.66 79.03 77.58

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 76.28 75.12 74.06 73.11 72.23 71.43

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REP44

A: 43.60 B: 50.50 C: 0.0268 Asymptote: 94.09

Residual Sum of Squares: 148.73

Residual Standard Deviation: 7.04

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 51.39 53.03 44.30 58.02 72.58 78.77

Fitted values: 47.49 51.09 54.40 57.47 67.53 80.12

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 80.36 72.49 67.40 63.84 61.20 59.17

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 57.56 56.25 55.17 54.26 53.48 52.80

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REP45

A: 50.94 B: 41.22 C: 0.1191 Asymptote: 92.16

Residual Sum of Squares: 52.45

Residual Standard Deviation: 4.18

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 65.22 69.72 74.01 86.68 91.81 90.01

Fitted values: 63.32 71.98 78.04 82.28 89.79 92.02

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.97 86.23 83.86 81.79 79.97 78.35

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 76.90 75.60 74.42 73.34 72.37 71.47

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REP46

A: 54.52 B: 34.69 C: 0.0386 Asymptote: 89.21

Residual Sum of Squares: 64.29

Residual Standard Deviation: 4.63

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 59.37 65.04 58.86 66.06 79.33 82.66

Fitted values: 58.31 61.69 64.70 67.38 75.47 83.77

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 82.07 77.37 74.04 71.55 69.63 68.10

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 66.85 65.81 64.93 64.18 63.53 62.96

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REP47

A: 59.78 B: 35.89 C: 0.0346 Asymptote: 95.67

Residual Sum of Squares: 55.44

Residual Standard Deviation: 4.30

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 64.75 68.73 66.45 67.86 84.66 87.65

Fitted values: 63.32 66.51 69.39 71.98 80.03 88.86

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.63 82.53 79.01 76.43 74.46 72.91

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 71.66 70.62 69.75 69.01 68.37 67.82

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REP48

A: 50.87 B: 34.88 C: 0.0401 Asymptote: 85.75

Residual Sum of Squares: 22.55

Residual Standard Deviation: 2.74

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 56.50 55.14 63.79 62.55 73.53 80.31

Fitted values: 54.82 58.32 61.43 64.18 72.41 80.65

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.78 74.13 70.81 68.32 66.39 64.83

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 63.57 62.51 61.61 60.85 60.18 59.60

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REP49

A: 26.36 B: 71.01 C: 0.0371 Asymptote: 97.37

Residual Sum of Squares: 37.99

Residual Standard Deviation: 3.56

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 35.86 41.07 43.83 48.98 72.30 84.23

Fitted values: 33.83 40.52 46.50 51.85 68.19 85.38

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 82.28 72.48 65.60 60.51 56.59 53.47

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 50.94 48.84 47.07 45.56 44.25 43.11

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REP50

A: 12.09 B: 63.86 C: 0.0803 Asymptote: 75.95

Residual Sum of Squares: 43.93

Residual Standard Deviation: 3.83

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 28.42 33.79 41.34 54.20 69.32 73.01

Fitted values: 25.76 36.51 44.96 51.59 66.66 74.60

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 68.88 63.22 58.58 54.72 51.45 48.64

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 46.21 44.08 42.21 40.54 39.04 37.70

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REP51

A: 5.89 B: 65.18 C: 0.0661 Asymptote: 71.08

Residual Sum of Squares: 58.45

Residual Standard Deviation: 4.41

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 15.35 29.46 39.93 36.59 57.54 68.79

Fitted values: 17.62 27.24 35.12 41.59 57.74 68.35

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 62.51 55.94 50.73 46.50 43.01 40.06

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 37.55 35.39 33.50 31.84 30.36 29.05

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REP52

A: 15.42 B: 70.06 C: 0.0693 Asymptote: 85.48

Residual Sum of Squares: 66.41

Residual Standard Deviation: 4.71

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 30.77 39.49 41.81 56.31 76.49 80.99

Fitted values: 28.57 39.25 47.92 54.97 72.19 82.96

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 76.64 69.78 64.31 59.83 56.11 52.96

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 50.27 47.93 45.89 44.09 42.49 41.06

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REP53

A: 22.36 B: 118406.08 C: 0.0000 Asymptote: 118428.44

Residual Sum of Squares: 64.27

Residual Standard Deviation: 4.63

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 26.49 30.70 25.99 26.15 43.39 58.47

Fitted values: 24.63 26.89 29.16 31.42 40.48 58.60

Constraining Asymptote to 100

A: 20.76 B: 79.24 C: 0.0129 Asymptote: 100.00

Residual Sum of Squares: 74.97

Residual Standard Deviation: 4.33

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 26.49 30.70 25.99 26.15 43.39 58.47

Fitted values: 23.76 26.65 29.43 32.10 41.82 57.28

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 65.35 51.79 44.55 40.05 36.98 34.76

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 33.07 31.74 30.68 29.80 29.06 28.44

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rep54

A: 15.12 B: 70.64 C: 0.0762 Asymptote: 85.76

Residual Sum of Squares: 142.84

Residual Standard Deviation: 6.90

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 32.85 40.54 41.24 60.94 80.01 81.05

Fitted values: 29.56 41.05 50.19 57.46 74.42 83.94

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.57 71.08 65.81 61.45 57.78 54.65

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 51.95 49.59 47.52 45.68 44.04 42.56

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REP55

A: 23.58 B: 50.01 C: 0.0517 Asymptote: 73.59

Residual Sum of Squares: 41.71

Residual Standard Deviation: 3.73

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 33.74 35.26 38.23 47.12 62.66 68.06

Fitted values: 30.76 36.91 42.18 46.69 59.12 69.40

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 65.48 59.64 55.22 51.77 49.00 46.72

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 44.82 43.21 41.82 40.62 39.56 38.63

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REP56

A: 23.86 B: 66.17 C: 0.0431 Asymptote: 90.02

Residual Sum of Squares: 43.84

Residual Standard Deviation: 3.82

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 32.64 41.71 40.15 49.86 69.56 80.71

Fitted values: 31.88 38.93 45.12 50.56 66.49 81.65

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.56 69.04 62.86 58.16 54.48 51.51

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 49.06 47.01 45.27 43.78 42.48 41.33

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REP57

A: 7.31 B: 70.75 C: 0.0387 Asymptote: 78.06

Residual Sum of Squares: 181.03

Residual Standard Deviation: 7.77

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 22.89 13.51 25.99 32.20 56.26 65.03

Fitted values: 15.06 21.97 28.12 33.59 50.11 67.02

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 63.53 53.96 47.17 42.10 38.18 35.05

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 32.50 30.38 28.58 27.05 25.72 24.56

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REP58

A: 27.55 B: 63.66 C: 0.0350 Asymptote: 91.21

Residual Sum of Squares: 8.27

Residual Standard Deviation: 1.66

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 34.57 39.68 44.84 47.24 65.46 78.89

Fitted values: 33.90 39.61 44.75 49.38 63.72 79.34

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.06 68.06 61.82 57.25 53.76 51.00

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 48.77 46.92 45.37 44.05 42.91 41.92

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REP59

A: 14.62 B: 68.29 C: 0.0914 Asymptote: 82.90

Residual Sum of Squares: 36.04

Residual Standard Deviation: 3.47

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 33.31 40.76 50.06 62.41 77.94 80.32

Fitted values: 31.00 43.45 52.91 60.10 75.29 82.06

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 76.17 70.65 66.03 62.12 58.76 55.84

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 53.29 51.03 49.03 47.23 45.61 44.14

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REP60

A: 1.48 B: 89.19 C: 0.0359 Asymptote: 90.67

Residual Sum of Squares: 117.37

Residual Standard Deviation: 6.25

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 14.43 19.85 18.85 30.52 59.37 72.93

Fitted values: 10.59 18.77 26.11 32.71 53.00 74.76

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 71.24 58.77 50.08 43.68 38.76 34.88

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 31.72 29.11 26.92 25.05 23.43 22.02

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REP61

A: 18.17 B: 67.28 C: 0.0752 Asymptote: 85.45

Residual Sum of Squares: 31.56

Residual Standard Deviation: 3.24

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 33.10 42.34 46.88 61.00 75.73 82.81

Fitted values: 31.77 42.61 51.27 58.18 74.40 83.64

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.56 71.32 66.27 62.10 58.59 55.60

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 53.03 50.78 48.81 47.06 45.50 44.10

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REP62

A: 10.91 B: 72.00 C: 0.0583 Asymptote: 82.91

Residual Sum of Squares: 51.60

Residual Standard Deviation: 4.15

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 24.15 33.23 34.52 48.20 68.49 77.18

Fitted values: 22.47 32.17 40.31 47.15 65.15 78.53

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 72.37 64.52 58.45 53.62 49.67 46.40

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 43.63 41.27 39.22 37.43 35.86 34.46

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REP63

A: 21.32 B: 67.20 C: 0.0506 Asymptote: 88.53

Residual Sum of Squares: 67.66

Residual Standard Deviation: 4.75

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 32.48 40.50 43.03 47.68 74.30 80.77

Fitted values: 30.79 38.93 45.92 51.92 68.59 82.61

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.44 69.50 63.52 58.87 55.13 52.08

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 49.53 47.37 45.52 43.91 42.51 41.26

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REP64

A: -1.01 B: 91.04 C: 0.0384 Asymptote: 90.03

Residual Sum of Squares: 85.82

Residual Standard Deviation: 5.35

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 14.06 13.09 23.92 30.26 59.00 74.06

Fitted values: 8.91 17.74 25.62 32.63 53.84 75.65

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 71.24 58.87 50.12 43.61 38.56 34.54

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 31.26 28.54 26.24 24.27 22.57 21.08

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rep65

A: -5.79 B: 85.85 C: 0.0609 Asymptote: 80.06

Residual Sum of Squares: 20.01

Residual Standard Deviation: 2.58

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 8.29 23.11 27.30 38.45 61.83 74.85

Fitted values: 8.55 20.49 30.44 38.73 60.16 75.45

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 67.95 58.84 51.73 46.03 41.36 37.46

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 34.16 31.32 28.86 26.71 24.81 23.12

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rep66

A: 10.87 B: 68.74 C: 0.0909 Asymptote: 79.61

Residual Sum of Squares: 67.97

Residual Standard Deviation: 4.76

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 27.52 36.15 55.91 54.16 69.85 79.86

Fitted values: 27.28 39.77 49.28 56.52 71.85 78.74

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 72.80 67.22 62.56 58.61 55.22 52.28

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 49.71 47.44 45.42 43.61 41.98 40.50

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rep67

A: 19.98 B: 63.48 C: 0.0328 Asymptote: 83.46

Residual Sum of Squares: 19.64

Residual Standard Deviation: 2.56

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 27.73 28.52 38.00 38.85 55.99 69.94

Fitted values: 25.93 31.33 36.22 40.65 54.58 70.32

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 68.63 59.42 53.15 48.59 45.14 42.43

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 40.24 38.45 36.94 35.67 34.57 33.61

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rep68

A: 0.33 B: 77.86 C: 0.0758 Asymptote: 78.19

Residual Sum of Squares: 98.98

Residual Standard Deviation: 5.74

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 19.58 26.62 31.99 50.54 69.69 73.88

Fitted values: 16.17 28.78 38.83 46.83 65.56 76.14

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 69.11 61.93 56.11 51.29 47.24 43.79

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 40.81 38.21 35.92 33.90 32.09 30.47

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rep69

A: 20.41 B: 61.40 C: 0.0401 Asymptote: 81.81

Residual Sum of Squares: 70.14

Residual Standard Deviation: 4.84

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 29.70 34.22 31.87 46.33 60.88 71.96

Fitted values: 27.37 33.54 39.01 43.86 58.35 72.85

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 69.55 61.37 55.53 51.14 47.73 45.00

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 42.77 40.91 39.33 37.98 36.81 35.78

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rep70

A: -14.31 B: 90.40 C: 0.1051 Asymptote: 76.09

Residual Sum of Squares: 91.94

Residual Standard Deviation: 5.54

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 13.83 22.42 38.25 54.11 72.96 72.38

Fitted values: 10.14 27.98 40.99 50.49 68.84 75.50

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 68.24 61.64 56.02 51.17 46.95 43.24

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 39.96 37.03 34.39 32.02 29.87 27.90

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rep71

A: 30.93 B: 56.09 C: 0.0301 Asymptote: 87.03

Residual Sum of Squares: 21.00

Residual Standard Deviation: 2.65

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 36.48 40.34 45.33 44.24 62.10 73.27

Fitted values: 35.78 40.20 44.25 47.94 59.79 73.80

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 73.04 64.64 59.03 55.02 52.01 49.67

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 47.80 46.27 44.99 43.91 42.99 42.18

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rep72

A: 1.93 B: 86.53 C: 0.0400 Asymptote: 88.46

Residual Sum of Squares: 148.97

Residual Standard Deviation: 7.05

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 13.17 25.22 18.05 35.47 59.85 74.36

Fitted values: 11.71 20.38 28.07 34.90 55.30 75.76

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 71.14 59.60 51.36 45.18 40.37 36.53

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 33.38 30.76 28.54 26.64 24.99 23.55

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rep73

A: 13.70 B: 66.25 C: 0.0937 Asymptote: 79.95

Residual Sum of Squares: 4.74

Residual Standard Deviation: 1.26

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 30.20 41.51 50.97 60.04 71.86 79.64

Fitted values: 29.94 42.20 51.46 58.44 72.97 79.21

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 73.56 68.30 63.89 60.14 56.91 54.10

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 51.63 49.45 47.50 45.76 44.18 42.76

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rep74

A: -7.19 B: 87.54 C: 0.0598 Asymptote: 80.36

Residual Sum of Squares: 23.34

Residual Standard Deviation: 2.79

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 8.16 17.95 26.74 41.32 58.53 75.58

Fitted values: 7.20 19.22 29.27 37.66 59.53 75.40

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 67.82 58.43 51.12 45.28 40.50 36.52

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 33.16 30.27 27.77 25.59 23.66 21.94

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rep75

A: 7.20 B: 70.59 C: 0.0624 Asymptote: 77.80

Residual Sum of Squares: 50.51

Residual Standard Deviation: 4.10

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 18.99 33.21 33.18 42.82 65.43 73.03

Fitted values: 19.25 29.24 37.52 44.40 61.99 74.26

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 68.04 60.65 54.87 50.21 46.38 43.18

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 40.46 38.13 36.10 34.32 32.75 31.34

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rep76

A: -8.53 B: 94.29 C: 0.0830 Asymptote: 85.76

Residual Sum of Squares: 946.03

Residual Standard Deviation: 17.76

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 21.20 24.32 29.05 46.14 96.33 72.52

Fitted values: 12.24 28.44 41.07 50.92 72.88 84.00

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 75.61 67.44 60.72 55.09 50.30 46.19

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 42.61 39.47 36.70 34.22 32.01 30.01

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rep77

A: 7.34 B: 78.10 C: 0.0466 Asymptote: 85.44

Residual Sum of Squares: 98.38

Residual Standard Deviation: 5.73

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 22.94 21.78 29.92 40.88 65.11 75.24

Fitted values: 17.53 26.40 34.10 40.80 59.93 77.11

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 71.64 61.99 54.86 49.37 45.02 41.49

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 38.56 36.09 33.99 32.17 30.59 29.19

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rep78

A: 15.75 B: 60.27 C: 0.0674 Asymptote: 76.02

Residual Sum of Squares: 11.68

Residual Standard Deviation: 1.97

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 28.29 33.57 43.70 48.40 65.79 72.89

Fitted values: 26.78 35.80 43.16 49.18 64.07 73.65

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 68.23 62.23 57.46 53.57 50.35 47.64

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 45.32 43.31 41.56 40.02 38.65 37.43

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rep79

A: -8.48 B: 86.66 C: 0.0621 Asymptote: 78.18

Residual Sum of Squares: 76.29

Residual Standard Deviation: 5.04

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 7.75 15.72 33.17 31.45 62.26 72.57

Fitted values: 6.26 18.49 28.64 37.07 58.67 73.79

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 66.17 57.08 49.96 44.24 39.54 35.61

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 32.27 29.40 26.91 24.73 22.80 21.08

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rep80

A: 18.23 B: 64.76 C: 0.0515 Asymptote: 82.99

Residual Sum of Squares: 104.26

Residual Standard Deviation: 5.90

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 30.18 32.03 46.06 41.56 69.25 75.91

Fitted values: 27.50 35.45 42.25 48.09 64.18 77.52

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 72.46 64.88 59.15 54.68 51.09 48.14

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 45.68 43.59 41.80 40.25 38.88 37.68

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rep81

A: 56.35 B: 34.83 C: 0.0696 Asymptote: 91.18

Residual Sum of Squares: 19.96

Residual Standard Deviation: 2.58

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 61.99 71.52 70.15 75.25 85.92 89.52

Fitted values: 62.91 68.24 72.56 76.07 84.62 89.95

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.81 83.41 80.69 78.47 76.62 75.05

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 73.71 72.55 71.54 70.64 69.85 69.13

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rep82

A: 68.85 B: 20.75 C: 0.0884 Asymptote: 89.60

Residual Sum of Squares: 10.36

Residual Standard Deviation: 1.86

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 74.07 76.50 81.92 80.41 88.58 88.67

Fitted values: 73.69 77.39 80.24 82.42 87.11 89.30

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.49 85.77 84.34 83.14 82.10 81.21

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 80.43 79.74 79.13 78.59 78.10 77.65

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rep83

A: 56.39 B: 26.12 C: 0.1010 Asymptote: 82.52

Residual Sum of Squares: 65.16

Residual Standard Deviation: 4.66

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 63.61 66.50 76.92 69.50 83.13 81.07

Fitted values: 63.22 68.27 71.99 74.74 80.20 82.31

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 80.16 78.20 76.53 75.10 73.87 72.78

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 71.82 70.97 70.21 69.52 68.90 68.33

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rep84

A: 45.74 B: 45.42 C: 0.1266 Asymptote: 91.16

Residual Sum of Squares: 59.68

Residual Standard Deviation: 4.46

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 62.11 67.38 72.96 84.98 92.48 87.99

Fitted values: 60.10 69.91 76.63 81.22 88.98 91.05

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.83 84.96 82.46 80.26 78.30 76.56

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 74.99 73.58 72.29 71.12 70.05 69.06

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rep85

A: 57.82 B: 29.73 C: 0.0497 Asymptote: 87.55

Residual Sum of Squares: 42.28

Residual Standard Deviation: 3.75

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 62.45 68.38 64.60 69.24 82.14 83.66

Fitted values: 61.94 65.48 68.54 71.17 78.53 84.81

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 82.57 79.02 76.36 74.29 72.64 71.29

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.16 69.21 68.39 67.69 67.07 66.52

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rep86

A: 39.17 B: 50.09 C: 0.1379 Asymptote: 89.26

Residual Sum of Squares: 173.05

Residual Standard Deviation: 7.59

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 56.55 70.34 64.92 85.56 91.73 85.48

Fitted values: 56.14 67.36 74.78 79.68 87.43 89.19

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.87 82.91 80.31 78.00 75.93 74.07

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 72.39 70.87 69.48 68.20 67.03 65.95

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rep87

A: 65.65 B: 22.99 C: 0.0744 Asymptote: 88.64

Residual Sum of Squares: 20.77

Residual Standard Deviation: 2.63

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 70.50 72.85 79.85 76.25 86.07 87.58

Fitted values: 70.26 73.94 76.88 79.23 84.79 88.00

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.92 83.78 82.04 80.61 79.41 78.38

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 77.50 76.74 76.06 75.47 74.93 74.46

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rep88

A: 55.11 B: 43.86 C: 0.0303 Asymptote: 98.97

Residual Sum of Squares: 200.74

Residual Standard Deviation: 8.18

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 59.57 69.07 61.34 59.68 85.35 86.98

Fitted values: 58.93 62.41 65.59 68.50 77.80 88.75

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.10 81.55 77.17 74.03 71.68 69.84

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 68.38 67.17 66.17 65.32 64.60 63.96

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rep89

A: 62.58 B: 27.22 C: 0.1087 Asymptote: 89.80

Residual Sum of Squares: 1.20

Residual Standard Deviation: 0.63

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 69.78 76.41 79.65 81.77 87.90 89.71

Fitted values: 70.16 75.62 79.57 82.42 87.80 89.65

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.51 85.57 83.91 82.48 81.23 80.12

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 79.14 78.26 77.47 76.76 76.11 75.52

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rep90

A: 58.66 B: 40.24 C: 0.0265 Asymptote: 98.90

Residual Sum of Squares: 66.12

Residual Standard Deviation: 4.69

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 60.84 69.92 64.59 65.27 80.85 86.96

Fitted values: 61.74 64.58 67.21 69.64 77.62 87.64

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.89 81.61 77.55 74.71 72.61 71.00

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.72 68.68 67.82 67.10 66.48 65.95

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rep91

A: 46.45 B: 42.31 C: 0.1109 Asymptote: 88.76

Residual Sum of Squares: 93.25

Residual Standard Deviation: 5.58

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 59.69 67.73 65.84 82.20 88.99 86.11

Fitted values: 58.43 67.02 73.17 77.58 85.81 88.55

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.26 82.30 79.75 77.55 75.62 73.91

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 72.39 71.03 69.81 68.70 67.70 66.78

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rep92

A: 57.29 B: 29.63 C: 0.0641 Asymptote: 86.92

Residual Sum of Squares: 26.10

Residual Standard Deviation: 2.95

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 63.64 67.52 66.52 73.27 83.48 84.34

Fitted values: 62.47 66.74 70.27 73.18 80.55 85.55

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 82.92 79.87 77.47 75.53 73.93 72.59

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 71.45 70.46 69.61 68.86 68.19 67.60

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rep93

A: 48.51 B: 43.13 C: 0.1121 Asymptote: 91.63

Residual Sum of Squares: 36.78

Residual Standard Deviation: 3.50

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 63.03 66.08 74.08 83.39 90.68 89.65

Fitted values: 60.83 69.63 75.91 80.40 88.71 91.43

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.10 85.10 82.53 80.29 78.33 76.60

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 75.06 73.68 72.43 71.30 70.28 69.34

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rep94

A: 58.88 B: 26.07 C: 0.0861 Asymptote: 84.95

Residual Sum of Squares: 13.66

Residual Standard Deviation: 2.13

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 65.56 66.87 74.29 77.11 80.08 85.13

Fitted values: 64.82 69.40 72.95 75.68 81.66 84.54

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 82.24 80.04 78.22 76.69 75.38 74.25

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 73.26 72.40 71.63 70.95 70.33 69.78

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rep95

A: 60.64 B: 36.22 C: 0.0287 Asymptote: 96.86

Residual Sum of Squares: 90.97

Residual Standard Deviation: 5.51

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 66.80 67.59 64.79 66.34 84.74 86.22

Fitted values: 63.63 66.37 68.89 71.19 78.67 87.73

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.50 81.99 78.35 75.77 73.85 72.36

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 71.17 70.20 69.40 68.72 68.14 67.63

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rep96

A: 65.65 B: 25.22 C: 0.0489 Asymptote: 90.87

Residual Sum of Squares: 44.41

Residual Standard Deviation: 3.85

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 69.74 71.44 77.61 71.78 85.97 87.65

Fitted values: 69.10 72.07 74.64 76.85 83.08 88.46

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.59 83.55 81.29 79.53 78.13 76.98

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 76.03 75.22 74.53 73.94 73.42 72.96

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rep97

A: 20.83 B: 65.69 C: 0.0719 Asymptote: 86.52

Residual Sum of Squares: 5.88

Residual Standard Deviation: 1.40

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 33.12 45.59 50.81 58.34 75.61 84.17

Fitted values: 33.58 43.85 52.13 58.81 74.83 84.44

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.50 72.23 67.19 63.04 59.58 56.64

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 54.12 51.93 50.01 48.31 46.80 45.45

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rep98

A: 36.10 B: 49.03 C: 0.0985 Asymptote: 85.13

Residual Sum of Squares: 24.58

Residual Standard Deviation: 2.86

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 49.01 55.61 68.85 68.40 79.89 85.10

Fitted values: 48.64 57.98 64.93 70.10 80.52 84.69

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 80.61 76.85 73.68 70.97 68.62 66.57

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 64.76 63.16 61.72 60.43 59.26 58.20

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rep99

A: 29.10 B: 50.96 C: 0.0726 Asymptote: 80.06

Residual Sum of Squares: 15.27

Residual Standard Deviation: 2.26

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 39.35 45.57 56.48 56.71 71.53 78.40

Fitted values: 39.07 47.09 53.54 58.73 71.13 78.49

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 73.89 69.05 65.15 61.95 59.27 56.99

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 55.04 53.34 51.85 50.53 49.35 48.30

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rep100

A: 17.39 B: 68.09 C: 0.0992 Asymptote: 85.49

Residual Sum of Squares: 59.62

Residual Standard Deviation: 4.46

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 37.41 45.41 53.23 68.31 82.39 82.62

Fitted values: 34.93 47.94 57.61 64.79 79.20 84.91

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 79.25 74.06 69.68 65.92 62.67 59.83

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 57.32 55.09 53.10 51.31 49.69 48.22

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rep101

A: 27.80 B: 55.07 C: 0.0764 Asymptote: 82.87

Residual Sum of Squares: 47.81

Residual Standard Deviation: 3.99

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 38.27 52.39 51.18 59.48 77.07 80.28

Fitted values: 39.08 48.05 55.18 60.85 74.06 81.46

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 76.49 71.44 67.34 63.94 61.08 58.64

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 56.53 54.70 53.08 51.65 50.37 49.22

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rep102

A: 7.59 B: 77.36 C: 0.1176 Asymptote: 84.95

Residual Sum of Squares: 86.51

Residual Standard Deviation: 5.37

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 33.18 43.56 53.19 71.26 83.55 81.77

Fitted values: 30.58 46.74 58.09 66.08 80.35 84.68

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.89 73.70 69.22 65.31 61.87 58.81

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 56.08 53.62 51.41 49.39 47.55 45.87

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rep103

A: 40.10 B: 43.80 C: 0.0644 Asymptote: 83.90

Residual Sum of Squares: 14.22

Residual Standard Deviation: 2.18

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 48.09 52.51 62.29 61.97 74.72 81.91

Fitted values: 47.80 54.15 59.37 63.69 74.57 81.91

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.02 73.53 69.99 67.12 64.76 62.78

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 61.09 59.64 58.38 57.26 56.28 55.40

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rep104

A: 25.55 B: 63.67 C: 0.0496 Asymptote: 89.21

Residual Sum of Squares: 77.79

Residual Standard Deviation: 5.09

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 33.94 47.22 43.41 51.56 73.87 82.12

Fitted values: 34.36 41.95 48.49 54.12 69.87 83.34

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.54 70.93 65.23 60.80 57.27 54.37

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 51.96 49.93 48.18 46.67 45.34 44.18

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rep105

A: 35.04 B: 51.19 C: 0.0931 Asymptote: 86.23

Residual Sum of Squares: 0.62

Residual Standard Deviation: 0.45

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 47.58 56.61 64.22 69.91 80.25 85.86

Fitted values: 47.51 56.95 64.09 69.48 80.75 85.64

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 81.26 77.18 73.76 70.85 68.34 66.17

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 64.26 62.57 61.07 59.72 58.51 57.41

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rep106

A: 23.35 B: 63.25 C: 0.0604 Asymptote: 86.60

Residual Sum of Squares: 1.16

Residual Standard Deviation: 0.62

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 33.51 43.45 49.47 55.67 71.97 83.07

Fitted values: 33.83 42.58 49.88 55.97 71.76 83.12

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.61 70.87 65.61 61.40 57.96 55.08

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 52.65 50.56 48.75 47.17 45.77 44.53

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rep107

A: 17.28 B: 66.42 C: 0.0962 Asymptote: 83.70

Residual Sum of Squares: 45.07

Residual Standard Deviation: 3.88

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 34.68 47.52 50.36 65.61 79.15 81.69

Fitted values: 33.93 46.41 55.76 62.76 77.10 83.05

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.45 72.27 67.91 64.20 60.99 58.19

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 55.73 53.55 51.60 49.85 48.27 46.84

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rep108

A: 28.07 B: 55.39 C: 0.0704 Asymptote: 83.46

Residual Sum of Squares: 51.59

Residual Standard Deviation: 4.15

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 41.43 44.95 49.45 62.30 76.11 80.06

Fitted values: 38.61 47.15 54.07 59.66 73.24 81.57

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 76.57 71.20 66.91 63.39 60.46 57.97

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 55.84 54.00 52.38 50.95 49.68 48.55

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rep109

A: 22.24 B: 64.31 C: 0.0800 Asymptote: 86.56

Residual Sum of Squares: 29.34

Residual Standard Deviation: 3.13

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 38.34 43.61 53.15 64.34 78.70 84.13

Fitted values: 35.97 46.77 55.26 61.94 77.14 85.18

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 79.41 73.70 69.02 65.13 61.83 59.00

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 56.55 54.41 52.52 50.84 49.33 47.98

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rep110

A: 27.85 B: 53.88 C: 0.0946 Asymptote: 81.73

Residual Sum of Squares: 0.63

Residual Standard Deviation: 0.46

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 41.11 50.95 59.34 64.26 75.80 81.36

Fitted values: 41.16 51.19 58.73 64.42 76.17 81.15

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 76.58 72.33 68.76 65.72 63.10 60.82

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 58.82 57.04 55.46 54.04 52.76 51.60

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rep111

A: 22.89 B: 64.38 C: 0.0559 Asymptote: 87.27

Residual Sum of Squares: 60.50

Residual Standard Deviation: 4.49

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 34.21 40.75 49.84 48.78 75.20 81.32

Fitted values: 32.83 41.24 48.35 54.36 70.45 82.87

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.50 70.31 64.79 60.42 56.88 53.95

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 51.48 49.38 47.56 45.98 44.59 43.35

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rep112

A: 33.05 B: 53.28 C: 0.0721 Asymptote: 86.33

Residual Sum of Squares: 33.85

Residual Standard Deviation: 3.36

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 44.31 50.06 61.44 60.19 79.48 83.69

Fitted values: 43.42 51.77 58.50 63.92 76.90 84.66

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 79.85 74.77 70.68 67.33 64.52 62.14

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 60.09 58.32 56.76 55.38 54.16 53.06

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rep113

A: 24.27 B: 62.57 C: 0.0714 Asymptote: 86.84

Residual Sum of Squares: 6.31

Residual Standard Deviation: 1.45

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 35.80 47.92 52.79 59.56 76.41 84.53

Fitted values: 36.34 46.08 53.94 60.28 75.57 84.81

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 79.15 73.15 68.33 64.38 61.07 58.27

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 55.87 53.78 51.95 50.34 48.90 47.61

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rep114

A: 39.41 B: 46.16 C: 0.0954 Asymptote: 85.57

Residual Sum of Squares: 19.23

Residual Standard Deviation: 2.53

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 51.25 57.43 69.46 69.26 80.55 85.34

Fitted values: 50.90 59.53 66.01 70.87 80.89 85.10

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 81.19 77.57 74.53 71.93 69.69 67.75

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 66.03 64.51 63.16 61.94 60.85 59.85

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rep115

A: 30.59 B: 49.23 C: 0.0765 Asymptote: 79.82

Residual Sum of Squares: 17.26

Residual Standard Deviation: 2.40

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 41.04 47.01 58.18 58.05 72.44 78.44

Fitted values: 40.68 48.71 55.08 60.15 71.96 78.57

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 74.13 69.62 65.95 62.91 60.36 58.18

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 56.29 54.65 53.21 51.92 50.78 49.75

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rep116

A: 20.93 B: 64.88 C: 0.0993 Asymptote: 85.81

Residual Sum of Squares: 55.34

Residual Standard Deviation: 4.29

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 40.06 47.57 55.10 69.45 82.96 83.03

Fitted values: 37.65 50.06 59.27 66.11 79.83 85.26

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 79.88 74.94 70.76 67.18 64.09 61.38

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 58.99 56.87 54.97 53.26 51.71 50.31

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rep117

A: 29.86 B: 53.23 C: 0.0747 Asymptote: 83.09

Residual Sum of Squares: 27.70

Residual Standard Deviation: 3.04

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 40.60 51.52 52.64 60.45 77.18 80.39

Fitted values: 40.55 49.09 55.92 61.37 74.23 81.62

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 76.81 71.85 67.84 64.53 61.75 59.38

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 57.34 55.57 54.01 52.62 51.39 50.29

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rep118

A: 11.17 B: 73.68 C: 0.1194 Asymptote: 84.84

Residual Sum of Squares: 83.18

Residual Standard Deviation: 5.27

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 35.85 45.76 54.90 72.33 83.84 81.68

Fitted values: 33.34 48.84 59.68 67.25 80.64 84.60

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 79.15 74.27 70.04 66.35 63.09 60.20

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 57.61 55.28 53.17 51.26 49.51 47.91

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rep119

A: 42.53 B: 41.68 C: 0.0644 Asymptote: 84.21

Residual Sum of Squares: 14.65

Residual Standard Deviation: 2.21

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 50.18 54.14 63.82 63.31 75.43 82.32

Fitted values: 49.85 55.89 60.86 64.96 75.32 82.31

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.60 74.33 70.96 68.24 65.99 64.11

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 62.50 61.12 59.91 58.86 57.92 57.08

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rep120

A: 28.43 B: 61.00 C: 0.0493 Asymptote: 89.43

Residual Sum of Squares: 74.91

Residual Standard Deviation: 5.00

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 36.55 49.06 45.36 53.00 74.84 82.46

Fitted values: 36.81 44.05 50.29 55.67 70.74 83.71

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 79.14 71.83 66.35 62.11 58.71 55.94

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 53.64 51.69 50.02 48.57 47.31 46.19

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rep121

A: 37.89 B: 48.39 C: 0.0938 Asymptote: 86.28

Residual Sum of Squares: 0.53

Residual Standard Deviation: 0.42

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 49.81 58.39 65.64 70.94 80.71 85.95

Fitted values: 49.75 58.71 65.47 70.58 81.18 85.74

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 81.61 77.77 74.55 71.81 69.45 67.40

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 65.60 64.00 62.58 61.31 60.16 59.12

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rep122

A: 26.46 B: 60.13 C: 0.0607 Asymptote: 86.59

Residual Sum of Squares: 2.20

Residual Standard Deviation: 0.86

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 36.03 45.98 51.33 57.00 72.93 83.24

Fitted values: 36.47 44.81 51.77 57.56 72.58 83.32

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.08 71.69 66.70 62.70 59.43 56.70

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 54.38 52.40 50.68 49.17 47.84 46.66

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rep123

A: 20.16 B: 63.54 C: 0.0986 Asymptote: 83.70

Residual Sum of Squares: 42.01

Residual Standard Deviation: 3.74

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 37.23 49.36 52.38 67.15 79.68 81.79

Fitted values: 36.43 48.53 57.53 64.23 77.73 83.14

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 77.84 72.98 68.87 65.36 62.32 59.66

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 57.31 55.23 53.37 51.70 50.19 48.82

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rep124

A: 30.60 B: 52.64 C: 0.0717 Asymptote: 83.24

Residual Sum of Squares: 45.44

Residual Standard Deviation: 3.89

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 43.39 46.95 51.29 63.51 76.49 80.12

Fitted values: 40.78 49.00 55.63 60.97 73.82 81.55

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 76.79 71.76 67.71 64.39 61.61 59.25

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 57.23 55.48 53.94 52.58 51.37 50.28

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rep125

A: 25.45 B: 61.15 C: 0.0813 Asymptote: 86.60

Residual Sum of Squares: 29.28

Residual Standard Deviation: 3.12

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 41.05 45.92 55.09 65.88 79.59 84.26

Fitted values: 38.69 49.06 57.19 63.56 77.92 85.37

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 79.91 74.53 70.12 66.44 63.32 60.64

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 58.32 56.28 54.48 52.88 51.44 50.15

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rep126

A: 30.15 B: 51.35 C: 0.0965 Asymptote: 81.51

Residual Sum of Squares: 2.03

Residual Standard Deviation: 0.82

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 43.27 51.81 60.88 65.43 75.94 81.24

Fitted values: 43.06 52.72 59.96 65.38 76.44 81.01

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 76.69 72.69 69.33 66.46 63.98 61.82

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 59.92 58.23 56.72 55.37 54.15 53.04

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rep127

A: 26.44 B: 61.44 C: 0.0540 Asymptote: 87.87

Residual Sum of Squares: 64.36

Residual Standard Deviation: 4.63

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 36.99 43.33 51.27 49.94 76.06 81.69

Fitted values: 35.63 43.45 50.10 55.75 71.08 83.28

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 78.28 71.28 65.94 61.74 58.35 55.55

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 53.20 51.20 49.48 47.99 46.67 45.51

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rep128

A: 35.46 B: 50.99 C: 0.0720 Asymptote: 86.45

Residual Sum of Squares: 36.73

Residual Standard Deviation: 3.50

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 46.62 50.92 62.81 61.48 80.02 83.81

Fitted values: 45.36 53.34 59.77 64.95 77.39 84.84

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 80.23 75.36 71.45 68.24 65.55 63.27

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 61.31 59.61 58.12 56.80 55.63 54.58

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rep129

A: 12.53 B: 42.30 C: 0.0699 Asymptote: 54.83

Residual Sum of Squares: 48.57

Residual Standard Deviation: 4.02

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 17.13 32.51 32.25 35.39 44.87 54.49

Fitted values: 20.53 27.02 32.28 36.54 46.92 53.35

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 49.54 45.42 42.13 39.43 37.19 35.29

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 33.66 32.25 31.02 29.93 28.96 28.10

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rep130

A: 33.60 B: 21.41 C: 0.0548 Asymptote: 55.01

Residual Sum of Squares: 9.33

Residual Standard Deviation: 1.76

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 37.22 37.78 42.72 45.63 47.80 53.91

Fitted values: 36.85 39.60 41.94 43.92 49.27 53.47

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 51.71 49.29 47.44 45.98 44.80 43.83

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 43.01 42.31 41.71 41.18 40.72 40.32

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rep131

A: 23.69 B: 3631.15 C: 0.0001 Asymptote: 3654.84

Residual Sum of Squares: 279.27

Residual Standard Deviation: 9.65

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 22.45 27.02 38.66 16.69 35.25 42.53

Fitted values: 24.88 26.07 27.26 28.46 33.21 42.71

Constraining Asymptote to 100

A: 23.27 B: 76.73 C: 0.0060 Asymptote: 100.00

Residual Sum of Squares: 279.55

Residual Standard Deviation: 8.36

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 22.45 27.02 38.66 16.69 35.25 42.53

Fitted values: 24.64 25.99 27.31 28.61 33.57 42.48

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 52.05 40.99 36.07 33.29 31.50 30.25

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 29.33 28.63 28.07 27.62 27.24 26.93

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rep132

A: 7.38 B: 38.20 C: 0.1032 Asymptote: 45.58

Residual Sum of Squares: 56.32

Residual Standard Deviation: 4.33

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 18.41 25.73 24.61 38.71 43.62 44.18

Fitted values: 17.56 25.02 30.49 34.51 42.37 45.31

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 42.21 39.38 36.98 34.91 33.11 31.54

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 30.14 28.90 27.79 26.78 25.87 25.05

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rep133

A: 28.45 B: -1.55 C: -0.0513 Asymptote: 26.90

Residual Sum of Squares: 253.70

Residual Standard Deviation: 9.20

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 34.41 18.93 24.43 31.32 41.69 43.36

Fitted values: 28.70 29.00 29.36 29.76 32.21 45.11

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 26.52 25.91 24.72 21.43 -30.95 37.63

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 32.71 31.22 30.50 30.08 29.80 29.60

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rep134

A: -2.46 B: 50.90 C: 0.1133 Asymptote: 48.44

Residual Sum of Squares: 32.81

Residual Standard Deviation: 3.31

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 13.73 21.03 26.72 38.62 46.92 46.59

Fitted values: 12.21 22.65 30.08 35.37 45.08 48.22

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 44.31 40.80 37.78 35.16 32.86 30.82

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 29.00 27.37 25.91 24.58 23.37 22.26

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rep134

A: -2.46 B: 50.90 C: 0.1133 Asymptote: 48.44

Residual Sum of Squares: 32.81

Residual Standard Deviation: 3.31

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 13.73 21.03 26.72 38.62 46.92 46.59

Fitted values: 12.21 22.65 30.08 35.37 45.08 48.22

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 44.31 40.80 37.78 35.16 32.86 30.82

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 29.00 27.37 25.91 24.58 23.37 22.26

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rep135

A: 26.18 B: 101.92 C: 0.0056 Asymptote: 128.10

Residual Sum of Squares: 17.01

Residual Standard Deviation: 2.38

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 26.65 29.78 34.50 30.70 38.78 50.35

Fitted values: 27.88 29.56 31.20 32.82 39.03 50.26

Constraining Asymptote to 100

A: 25.94 B: 74.06 C: 0.0082 Asymptote: 100.00

Residual Sum of Squares: 17.09

Residual Standard Deviation: 2.07

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 26.65 29.78 34.50 30.70 38.78 50.35

Fitted values: 27.75 29.51 31.23 32.91 39.23 50.13

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 59.39 47.55 41.90 38.59 36.42 34.88

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 33.74 32.85 32.15 31.58 31.10 30.70

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rep136

A: 11.29 B: 52.02 C: 0.0346 Asymptote: 63.32

Residual Sum of Squares: 59.46

Residual Standard Deviation: 4.45

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 15.81 25.96 22.02 25.37 43.98 52.64

Fitted values: 16.43 21.05 25.22 28.98 40.65 53.44

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 51.66 44.27 39.17 35.43 32.58 30.33

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 28.51 27.01 25.75 24.67 23.75 22.94

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rep137

A: -15.96 B: 65.61 C: 0.2203 Asymptote: 49.66

Residual Sum of Squares: 106.02

Residual Standard Deviation: 5.94

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 15.24 32.60 44.11 40.90 43.50 56.19

Fitted values: 15.78 32.16 40.62 44.99 49.33 49.66

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 46.81 44.20 41.79 39.58 37.52 35.61

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 33.84 32.18 30.63 29.17 27.81 26.52

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rep138

A: 5.04 B: 54.92 C: 0.0538 Asymptote: 59.96

Residual Sum of Squares: 109.86

Residual Standard Deviation: 6.05

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 15.49 13.97 33.09 27.23 46.19 55.37

Fitted values: 13.22 20.19 26.11 31.16 44.85 55.80

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 51.35 45.07 40.29 36.54 33.50 31.00

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 28.90 27.12 25.58 24.25 23.08 22.04

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rep139

A: 9.40 B: 41.07 C: 0.0634 Asymptote: 50.47

Residual Sum of Squares: 250.30

Residual Standard Deviation: 9.13

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 18.66 26.06 13.82 36.49 46.00 46.44

Fitted values: 16.51 22.40 27.26 31.28 41.51 48.51

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 44.88 40.62 37.28 34.58 32.36 30.50

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 28.92 27.56 26.38 25.34 24.42 23.60

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rep140

A: 29.11 B: -30.41 C: -0.0098 Asymptote: -1.30

Residual Sum of Squares: 49.26

Residual Standard Deviation: 4.05

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 32.81 26.55 29.46 36.88 37.57 47.05

Fitted values: 30.01 30.95 31.91 32.90 37.17 47.37

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 1518.00 58.32 43.86 38.98 36.52 35.04

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 34.06 33.35 32.82 32.41 32.08 31.81

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rep141

A: -13.21 B: 59.09 C: 0.2052 Asymptote: 45.88

Residual Sum of Squares: 43.36

Residual Standard Deviation: 3.80

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 12.51 33.03 34.86 38.26 43.73 48.94

Fitted values: 13.96 28.63 36.56 40.85 45.45 45.88

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 43.14 40.63 38.35 36.24 34.31 32.51

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 30.85 29.31 27.87 26.52 25.26 24.08

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rep142

A: -6.15 B: 52.97 C: 0.1284 Asymptote: 46.81

Residual Sum of Squares: 46.01

Residual Standard Deviation: 3.92

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 8.50 26.66 30.53 33.37 41.27 49.45

Fitted values: 10.78 22.30 30.14 35.47 44.38 46.70

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 42.99 39.68 36.78 34.23 31.97 29.95

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 28.13 26.48 24.99 23.63 22.38 21.23

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rep143

A: 27.84 B: -3.44 C: -0.0449 Asymptote: 24.40

Residual Sum of Squares: 292.00

Residual Standard Deviation: 9.87

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 36.07 15.74 27.50 32.24 41.51 52.74

Fitted values: 28.34 28.91 29.56 30.30 34.52 54.17

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 23.41 21.63 17.48 -3.51 58.42 38.12

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 34.02 32.25 31.28 30.65 30.22 29.90

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rep144

A: 16.20 B: 36.47 C: 0.0650 Asymptote: 52.67

Residual Sum of Squares: 24.51

Residual Standard Deviation: 2.86

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 23.80 27.13 29.00 39.30 44.87 50.90

Fitted values: 22.66 27.98 32.35 35.95 45.00 51.06

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 47.81 44.09 41.15 38.78 36.81 35.16

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 33.76 32.55 31.49 30.57 29.74 29.01

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rep145

A: -3.94 B: 97.53 C: 0.2129 Asymptote: 93.59

Residual Sum of Squares: 15.82

Residual Standard Deviation: 2.30

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 41.70 67.05 81.18 82.83 92.87 94.74

Fitted values: 42.11 66.41 79.24 86.02 93.00 93.59

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 89.22 85.22 81.55 78.17 75.05 72.15

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.46 66.96 64.62 62.43 60.37 58.44

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rep146

A: 30.16 B: 63.28 C: 0.1735 Asymptote: 93.44

Residual Sum of Squares: 40.04

Residual Standard Deviation: 3.65

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 57.03 66.72 84.45 85.13 91.53 93.66

Fitted values: 55.83 71.09 80.16 85.55 92.46 93.43

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 89.99 86.90 84.11 81.58 79.28 77.18

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 75.25 73.47 71.83 70.30 68.89 67.57

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rep147

A: 19.18 B: 73.88 C: 0.0750 Asymptote: 93.06

Residual Sum of Squares: 686.44

Residual Standard Deviation: 15.13

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 31.76 40.04 77.31 51.08 76.56 93.69

Fitted values: 34.07 45.96 55.46 63.04 80.86 91.04

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 84.37 77.51 71.96 67.37 63.52 60.24

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 57.40 54.94 52.77 50.85 49.14 47.61

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rep148

A: -19.44 B: 114.40 C: 0.1510 Asymptote: 94.96

Residual Sum of Squares: 640.67

Residual Standard Deviation: 14.61

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 20.78 58.43 45.90 88.72 92.41 93.32

Fitted values: 22.23 48.72 65.56 76.27 91.91 94.88

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.85 81.58 76.00 71.00 66.50 62.42

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 58.72 55.34 52.23 49.38 46.74 44.30

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rep149

A: 11.47 B: 81.27 C: 0.0761 Asymptote: 92.74

Residual Sum of Squares: 313.93

Residual Standard Deviation: 10.23

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 30.80 44.42 37.22 65.54 86.29 87.24

Fitted values: 28.06 41.26 51.77 60.13 79.66 90.64

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 83.30 75.83 69.76 64.74 60.52 56.91

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 53.80 51.09 48.70 46.59 44.70 43.01

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rep150

A: 2.27 B: 91.22 C: 0.1834 Asymptote: 93.49

Residual Sum of Squares: 103.34

Residual Standard Deviation: 5.87

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 41.75 62.75 69.74 90.62 93.88 90.49

Fitted values: 40.87 63.14 75.98 83.39 92.37 93.48

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.78 84.52 80.67 77.16 73.95 71.00

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 68.29 65.78 63.46 61.30 59.29 57.41

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rep151

A: 28.88 B: 59.38 C: 0.0901 Asymptote: 88.26

Residual Sum of Squares: 183.79

Residual Standard Deviation: 7.83

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 39.68 55.44 71.71 60.52 78.31 89.86

Fitted values: 42.95 53.68 61.87 68.12 81.43 87.47

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 82.33 77.47 73.43 70.00 67.07 64.53

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 62.30 60.33 58.59 57.03 55.62 54.35

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rep152

A: 13.27 B: 85.24 C: 0.0741 Asymptote: 98.51

Residual Sum of Squares: 312.11

Residual Standard Deviation: 10.20

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 27.45 55.91 44.38 60.68 90.30 93.77

Fitted values: 30.25 43.85 54.74 63.47 84.10 96.07

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.37 80.38 73.94 68.62 64.16 60.36

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 57.09 54.25 51.75 49.54 47.57 45.80

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rep153

A: 3.21 B: 90.14 C: 0.1902 Asymptote: 93.35

Residual Sum of Squares: 63.37

Residual Standard Deviation: 4.60

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 43.10 63.72 73.05 90.41 89.85 93.85

Fitted values: 42.41 64.57 77.08 84.16 92.41 93.34

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.85 84.78 81.07 77.69 74.59 71.74

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.11 66.67 64.40 62.30 60.33 58.49

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154

A: -20.23 B: 109.01 C: 0.2206 Asymptote: 88.77

Residual Sum of Squares: 150.45

Residual Standard Deviation: 7.08

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 34.26 52.46 81.96 80.39 83.70 91.37

Fitted values: 32.53 59.76 73.80 81.05 88.23 88.77

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 84.05 79.71 75.72 72.04 68.63 65.46

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 62.52 59.76 57.19 54.77 52.50 50.37

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rep155

A: -14.30 B: 109.69 C: 0.1458 Asymptote: 95.39

Residual Sum of Squares: 290.77

Residual Standard Deviation: 9.85

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 27.77 45.40 56.44 88.85 93.72 91.55

Fitted values: 24.55 49.64 65.85 76.31 92.08 95.29

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.35 82.16 76.67 71.77 67.38 63.41

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 59.80 56.52 53.52 50.76 48.21 45.86

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rep156

A: -2.26 B: 92.60 C: 0.1297 Asymptote: 90.34

Residual Sum of Squares: 336.87

Residual Standard Deviation: 10.60

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 32.79 33.13 68.83 76.03 82.59 90.73

Fitted values: 27.59 47.81 61.52 70.81 86.22 90.16

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 83.71 77.97 72.94 68.51 64.57 61.05

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 57.88 55.01 52.40 50.02 47.84 45.84

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rep157

A: -2.57 B: 101.86 C: 0.1080 Asymptote: 99.29

Residual Sum of Squares: 956.96

Residual Standard Deviation: 17.86

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 36.75 25.98 53.30 90.16 93.84 94.20

Fitted values: 25.63 46.02 60.77 71.43 91.67 98.72

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 90.66 83.38 77.15 71.77 67.06 62.92

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 59.24 55.95 53.00 50.33 47.90 45.69

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rep158

A: -11.14 B: 100.99 C: 0.1651 Asymptote: 89.86

Residual Sum of Squares: 92.91

Residual Standard Deviation: 5.57

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 29.91 46.39 72.10 77.11 83.39 92.42

Fitted values: 28.31 52.34 66.99 75.92 87.93 89.82

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 84.09 78.94 74.32 70.16 66.38 62.93

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 59.78 56.89 54.22 51.75 49.47 47.34

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rep159

A: 37.81 B: 69.80 C: 0.0364 Asymptote: 107.60

Residual Sum of Squares: 242.07

Residual Standard Deviation: 8.98

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 53.06 41.39 59.51 57.77 85.11 93.47

Fitted values: 45.03 51.51 57.31 62.52 78.48 95.45

Constraining Asymptote to 100

A: 35.99 B: 64.01 C: 0.0463 Asymptote: 100.00

Residual Sum of Squares: 251.00

Residual Standard Deviation: 7.92

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 53.06 41.39 59.51 57.77 85.11 93.47

Fitted values: 44.29 51.52 57.81 63.28 78.93 93.06

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.63 80.69 74.83 70.33 66.77 63.87

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 61.47 59.46 57.74 56.25 54.95 53.81

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rep160

A: -34.11 B: 124.41 C: 0.2162 Asymptote: 90.30

Residual Sum of Squares: 9.26

Residual Standard Deviation: 1.76

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 25.80 54.80 72.21 83.40 88.68 90.10

Fitted values: 25.26 56.30 72.53 81.01 89.60 90.29

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 84.80 79.76 75.14 70.87 66.93 63.27

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 59.87 56.70 53.73 50.95 48.35 45.89

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rep161

A: 2.80 B: 86.28 C: 0.2904 Asymptote: 89.08

Residual Sum of Squares: 16.20

Residual Standard Deviation: 2.32

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 52.45 76.00 82.05 83.71 88.97 91.05

Fitted values: 52.97 73.97 82.76 86.44 89.00 89.08

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.21 83.52 81.00 78.64 76.41 74.31

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 72.32 70.45 68.67 66.98 65.38 63.85

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rep162

A: 56.03 B: 34.23 C: 0.1717 Asymptote: 90.26

Residual Sum of Squares: 3.28

Residual Standard Deviation: 1.05

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 70.01 77.12 84.16 85.65 88.94 90.80

Fitted values: 69.81 78.04 82.96 85.90 89.71 90.25

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.38 86.69 85.17 83.79 82.54 81.40

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 80.35 79.38 78.49 77.66 76.90 76.18

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rep163

A: 34.11 B: 52.49 C: 0.1535 Asymptote: 86.60

Residual Sum of Squares: 117.53

Residual Standard Deviation: 6.26

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 53.01 64.06 81.37 72.07 82.96 89.28

Fitted values: 53.48 65.71 73.42 78.29 85.28 86.57

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 83.39 80.55 78.02 75.75 73.71 71.85

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.16 68.62 67.20 65.90 64.69 63.57

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rep164

A: 3.73 B: 85.32 C: 0.1953 Asymptote: 89.05

Residual Sum of Squares: 246.32

Residual Standard Deviation: 9.06

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 39.68 70.99 62.37 86.26 87.90 89.47

Fitted values: 41.56 62.62 74.34 80.86 88.26 89.04

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 84.89 81.12 77.69 74.54 71.66 69.00

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 66.54 64.25 62.13 60.16 58.31 56.58

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rep165

A: 40.56 B: 47.49 C: 0.1144 Asymptote: 88.05

Residual Sum of Squares: 59.42

Residual Standard Deviation: 4.45

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 54.10 67.12 64.93 79.26 86.11 86.95

Fitted values: 54.36 64.15 71.09 76.02 85.00 87.85

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 84.23 80.98 78.18 75.75 73.61 71.71

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.02 68.51 67.14 65.90 64.77 63.74

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rep166

A: 20.22 B: 69.21 C: 0.2138 Asymptote: 89.43

Residual Sum of Squares: 12.10

Residual Standard Deviation: 2.01

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 52.85 71.30 76.72 86.10 89.13 88.99

Fitted values: 52.98 70.24 79.32 84.11 89.02 89.43

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.34 83.51 80.91 78.52 76.31 74.26

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 72.36 70.58 68.92 67.37 65.91 64.55

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rep167

A: 29.57 B: 56.22 C: 0.2052 Asymptote: 85.79

Residual Sum of Squares: 38.40

Residual Standard Deviation: 3.58

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 54.64 70.84 79.10 77.08 83.18 89.06

Fitted values: 55.42 69.38 76.92 81.00 85.39 85.79

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 83.18 80.80 78.62 76.62 74.78 73.07

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 71.49 70.02 68.65 67.37 66.17 65.05

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rep168

A: 23.11 B: 66.92 C: 0.1448 Asymptote: 90.02

Residual Sum of Squares: 150.67

Residual Standard Deviation: 7.09

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 43.21 71.92 66.06 76.13 88.23 91.08

Fitted values: 46.68 61.95 71.84 78.25 87.95 89.96

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.70 81.90 78.54 75.54 72.85 70.42

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 68.21 66.21 64.37 62.69 61.13 59.70

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rep169

A: 20.77 B: 68.85 C: 0.2474 Asymptote: 89.63

Residual Sum of Squares: 15.37

Residual Standard Deviation: 2.26

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 56.38 75.99 79.95 86.53 87.87 91.51

Fitted values: 56.85 74.02 82.20 86.09 89.45 89.63

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.95 84.48 82.18 80.04 78.05 76.19

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 74.44 72.80 71.26 69.81 68.43 67.14

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rep170

A: 9.53 B: 79.00 C: 0.2255 Asymptote: 88.53

Residual Sum of Squares: 24.14

Residual Standard Deviation: 2.84

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 48.89 65.63 81.49 82.35 86.25 89.95

Fitted values: 48.36 68.11 78.14 83.25 88.17 88.53

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.17 82.09 79.25 76.62 74.19 71.92

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.81 67.84 65.99 64.26 62.62 61.09

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rep171

A: 17.82 B: 72.04 C: 0.1721 Asymptote: 89.86

Residual Sum of Squares: 42.63

Residual Standard Deviation: 3.77

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 47.39 64.24 70.25 85.37 89.24 88.43

Fitted values: 46.87 64.21 74.56 80.73 88.71 89.84

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.91 82.36 79.17 76.28 73.64 71.24

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.03 67.00 65.13 63.39 61.77 60.27

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rep172

A: 29.92 B: 58.65 C: 0.1571 Asymptote: 88.57

Residual Sum of Squares: 59.52

Residual Standard Deviation: 4.45

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 53.75 59.91 78.41 80.93 85.27 89.13

Fitted values: 51.96 65.72 74.31 79.67 87.22 88.54

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.06 81.94 79.16 76.66 74.41 72.36

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.49 68.78 67.21 65.76 64.41 63.17

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rep173

A: 19.63 B: 73.28 C: 0.1279 Asymptote: 92.91

Residual Sum of Squares: 365.40

Residual Standard Deviation: 11.04

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 49.43 43.67 72.16 86.17 88.74 90.83

Fitted values: 42.98 58.90 69.74 77.12 89.51 92.75

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.60 83.00 78.99 75.45 72.32 69.51

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 66.99 64.71 62.65 60.76 59.03 57.44

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rep174

A: 19.57 B: 69.02 C: 0.2051 Asymptote: 88.59

Residual Sum of Squares: 6.56

Residual Standard Deviation: 1.48

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 51.37 67.87 78.49 82.70 86.25 90.08

Fitted values: 51.28 68.42 77.69 82.70 88.09 88.58

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.38 82.46 79.78 77.32 75.06 72.97

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 71.02 69.22 67.54 65.96 64.49 63.11

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rep175

A: 36.67 B: 53.48 C: 0.1170 Asymptote: 90.15

Residual Sum of Squares: 32.40

Residual Standard Deviation: 3.29

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 53.32 60.22 75.67 75.89 85.94 90.50

Fitted values: 52.50 63.65 71.49 77.02 86.92 89.96

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.94 82.34 79.24 76.53 74.14 72.02

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.13 68.43 66.90 65.51 64.24 63.07

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rep176

A: 1.35 B: 87.48 C: 0.2469 Asymptote: 88.83

Residual Sum of Squares: 2.03

Residual Standard Deviation: 0.82

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 47.33 68.15 79.73 85.02 87.80 89.10

Fitted values: 47.11 68.94 79.34 84.31 88.60 88.83

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.42 82.27 79.35 76.63 74.10 71.72

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.50 67.42 65.46 63.61 61.86 60.21

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rep177

A: 3.86 B: 85.17 C: 0.2856 Asymptote: 89.03

Residual Sum of Squares: 15.82

Residual Standard Deviation: 2.30

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 52.34 75.72 81.83 83.57 88.90 90.94

Fitted values: 52.88 73.68 82.51 86.26 88.94 89.03

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.15 83.45 80.93 78.57 76.34 74.24

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 72.26 70.39 68.62 66.94 65.35 63.83

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rep178

A: 55.57 B: 34.57 C: 0.1721 Asymptote: 90.14

Residual Sum of Squares: 3.39

Residual Standard Deviation: 1.06

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 69.73 76.85 84.02 85.52 88.84 90.65

Fitted values: 69.51 77.83 82.79 85.76 89.59 90.13

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 88.24 86.54 85.01 83.62 82.36 81.20

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 80.15 79.17 78.27 77.44 76.66 75.94

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rep179

A: 34.16 B: 52.32 C: 0.1522 Asymptote: 86.48

Residual Sum of Squares: 118.95

Residual Standard Deviation: 6.30

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 52.82 63.90 81.18 71.75 82.84 89.13

Fitted values: 53.34 65.48 73.18 78.05 85.12 86.45

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 83.25 80.40 77.86 75.59 73.54 71.68

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.00 68.45 67.04 65.73 64.53 63.41

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rep180

A: 3.80 B: 85.15 C: 0.1948 Asymptote: 88.95

Residual Sum of Squares: 240.61

Residual Standard Deviation: 8.96

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 39.64 70.72 62.36 86.12 87.86 89.30

Fitted values: 41.48 62.49 74.20 80.73 88.16 88.95

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 84.80 81.02 77.59 74.45 71.56 68.90

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 66.44 64.16 62.04 60.06 58.22 56.49

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rep181

A: 40.32 B: 47.58 C: 0.1138 Asymptote: 87.89

Residual Sum of Squares: 58.68

Residual Standard Deviation: 4.42

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 53.87 66.71 64.67 79.02 85.92 86.77

Fitted values: 54.07 63.85 70.81 75.75 84.79 87.69

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 84.05 80.78 77.96 75.52 73.37 71.47

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.77 68.25 66.88 65.64 64.51 63.47

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rep182

A: 20.38 B: 68.96 C: 0.2120 Asymptote: 89.34

Residual Sum of Squares: 12.73

Residual Standard Deviation: 2.06

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 52.72 71.03 76.46 86.00 89.12 88.78

Fitted values: 52.83 70.01 79.10 83.92 88.91 89.33

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.23 83.39 80.79 78.39 76.18 74.13

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 72.22 70.44 68.79 67.23 65.78 64.41

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rep183

A: 29.88 B: 55.88 C: 0.2034 Asymptote: 85.77

Residual Sum of Squares: 37.01

Residual Standard Deviation: 3.51

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 54.66 70.64 79.02 77.09 83.13 88.97

Fitted values: 55.41 69.28 76.81 80.90 85.34 85.77

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 83.15 80.77 78.59 76.58 74.74 73.04

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 71.46 69.99 68.63 67.35 66.15 65.03

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rep184

A: 23.47 B: 66.51 C: 0.1428 Asymptote: 89.98

Residual Sum of Squares: 147.13

Residual Standard Deviation: 7.00

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 43.18 71.62 65.96 75.80 88.19 90.93

Fitted values: 46.64 61.74 71.58 77.99 87.82 89.91

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.62 81.81 78.43 75.42 72.73 70.30

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 68.10 66.10 64.26 62.58 61.04 59.61

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rep185

A: 21.05 B: 68.49 C: 0.2461 Asymptote: 89.54

Residual Sum of Squares: 14.77

Residual Standard Deviation: 2.22

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 56.35 75.81 79.88 86.41 87.78 91.40

Fitted values: 56.81 73.90 82.06 85.97 89.36 89.54

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 86.87 84.39 82.10 79.97 77.98 76.12

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 74.37 72.74 71.20 69.75 68.38 67.09

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rep186

A: 9.96 B: 78.42 C: 0.2240 Asymptote: 88.37

Residual Sum of Squares: 23.82

Residual Standard Deviation: 2.82

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 48.87 65.42 81.29 82.15 86.17 89.71

Fitted values: 48.33 67.93 77.93 83.04 88.01 88.37

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.02 81.95 79.11 76.49 74.06 71.81

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.70 67.74 65.90 64.17 62.55 61.02

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rep187

A: 17.98 B: 71.79 C: 0.1722 Asymptote: 89.77

Residual Sum of Squares: 42.41

Residual Standard Deviation: 3.76

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 47.47 64.24 70.25 85.31 89.18 88.32

Fitted values: 46.95 64.23 74.53 80.68 88.62 89.75

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.83 82.30 79.12 76.24 73.62 71.22

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.03 67.00 65.13 63.40 61.79 60.29

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rep188

A: 29.78 B: 58.62 C: 0.1567 Asymptote: 88.40

Residual Sum of Squares: 58.79

Residual Standard Deviation: 4.43

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 53.54 59.73 78.18 80.69 85.11 88.96

Fitted values: 51.76 65.50 74.09 79.46 87.04 88.37

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 84.88 81.76 78.98 76.48 74.22 72.17

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.30 68.58 67.01 65.56 64.22 62.97

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rep189

A: 19.52 B: 73.05 C: 0.1288 Asymptote: 92.56

Residual Sum of Squares: 366.50

Residual Standard Deviation: 11.05

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 49.40 43.60 72.03 86.05 88.70 90.31

Fitted values: 42.93 58.85 69.65 77.00 89.25 92.41

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 87.30 82.75 78.77 75.26 72.14 69.35

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 66.85 64.58 62.52 60.64 58.92 57.34

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rep190

A: 19.66 B: 68.77 C: 0.2043 Asymptote: 88.42

Residual Sum of Squares: 6.34

Residual Standard Deviation: 1.45

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 51.24 67.72 78.30 82.44 86.12 89.90

Fitted values: 51.16 68.24 77.49 82.50 87.91 88.42

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.21 82.29 79.62 77.16 74.90 72.81

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.87 69.07 67.39 65.82 64.35 62.98

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rep191

A: 37.33 B: 52.79 C: 0.1145 Asymptote: 90.12

Residual Sum of Squares: 30.63

Residual Standard Deviation: 3.20

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 53.48 60.22 75.35 75.62 85.87 90.37

Fitted values: 52.68 63.56 71.28 76.76 86.74 89.90

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.88 82.27 79.16 76.45 74.07 71.97

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 70.09 68.40 66.89 65.51 64.25 63.10

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rep192

A: 2.12 B: 86.58 C: 0.2449 Asymptote: 88.70

Residual Sum of Squares: 2.09

Residual Standard Deviation: 0.83

Times: 3.00 6.00 9.00 12.00 24.00 48.00

Measurements: 47.40 67.96 79.52 84.88 87.69 88.92

Fitted values: 47.17 68.78 79.15 84.12 88.46 88.70

K: 0.01 0.02 0.03 0.04 0.05 0.06

P: 85.30 82.16 79.25 76.54 74.02 71.66

K: 0.07 0.08 0.09 0.10 0.11 0.12

P: 69.45 67.38 65.43 63.60 61.86 60.23