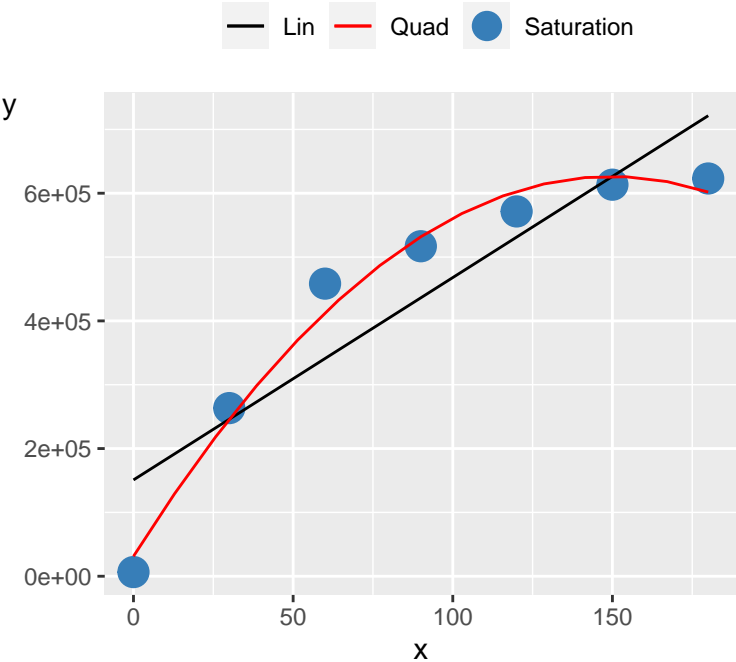
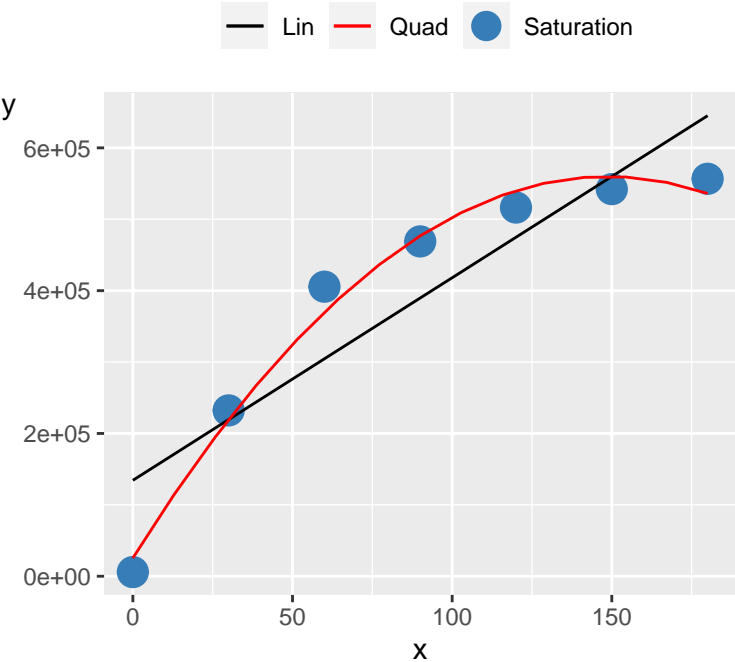


Saturation 001



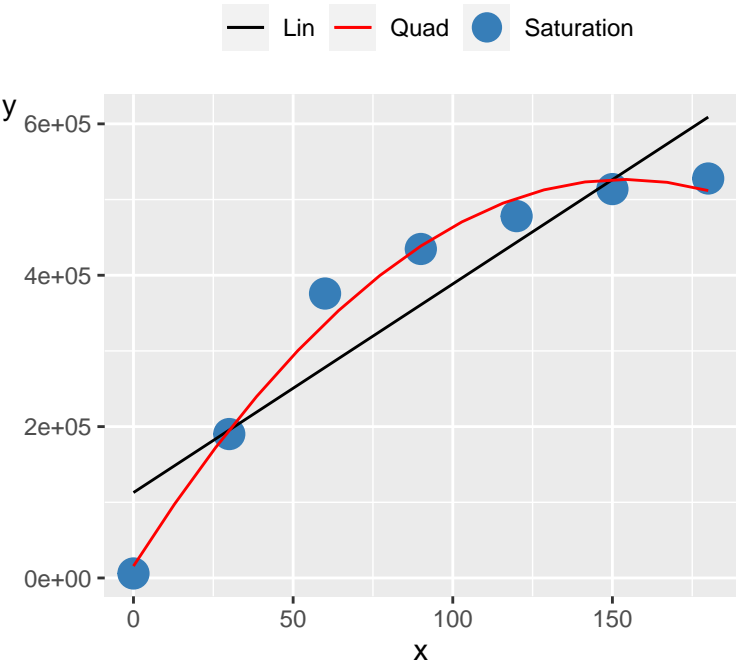
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	65.99
mandel_p_val	3.22e-03
concavity	-26.58
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	39.82

Saturation 002



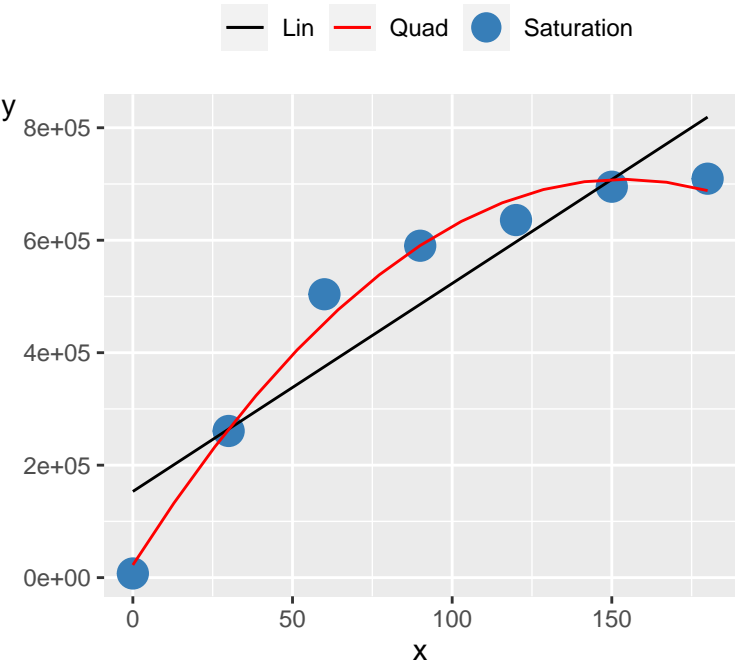
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	65.12
mandel_p_val	2.10e-03
concavity	-24.20
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	50.13

Saturation 003



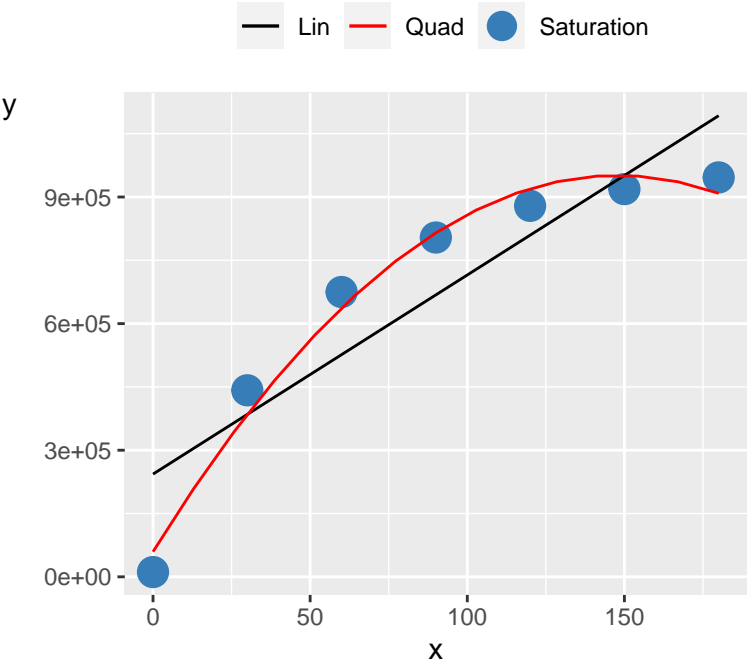
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	64.55
mandel_p_val	2.31e-03
concavity	-21.58
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	47.63

Saturation 004



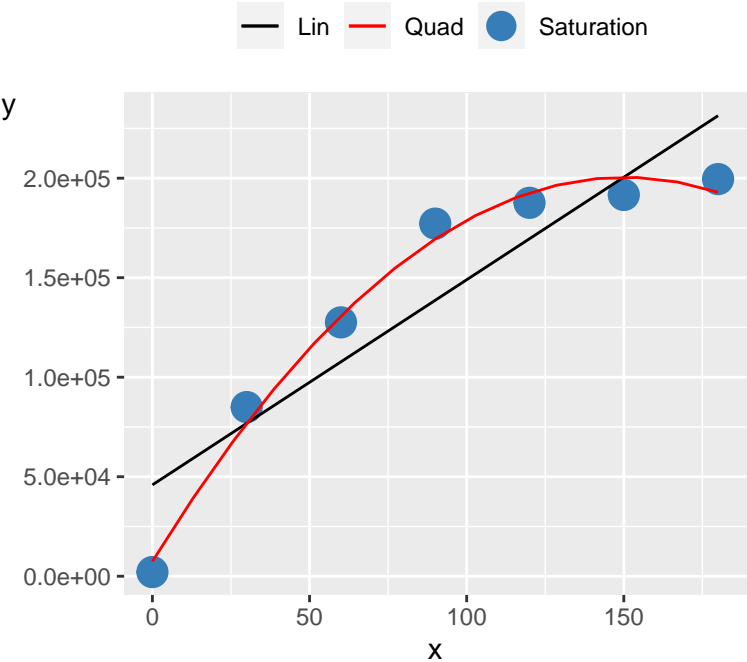
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	65.06
mandel_p_val	2.44e-03
concavity	-29.05
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	46.29

Saturation 005



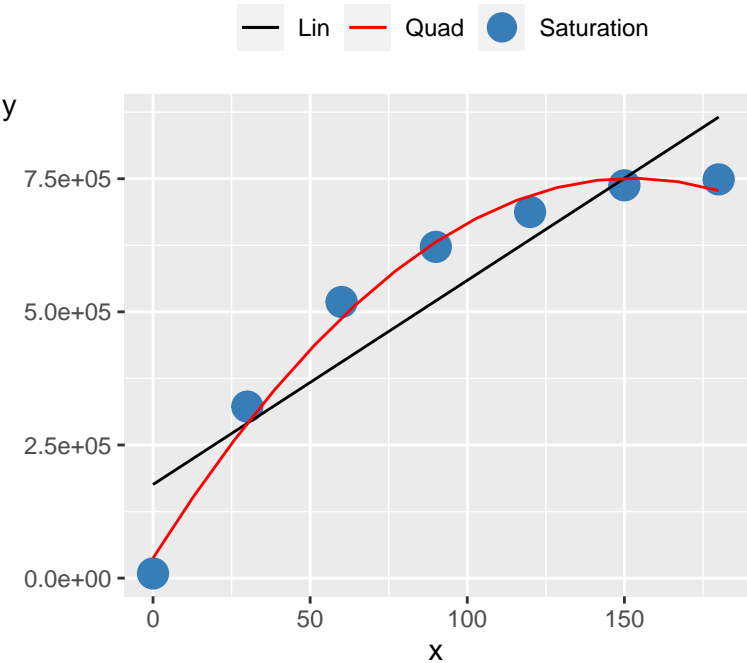
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	70.61
mandel_p_val	3.17e-03
concavity	-40.87
r2_linear	0.82
r2_adj_linear	0.78
mandel_stats	40.21

Saturation 006



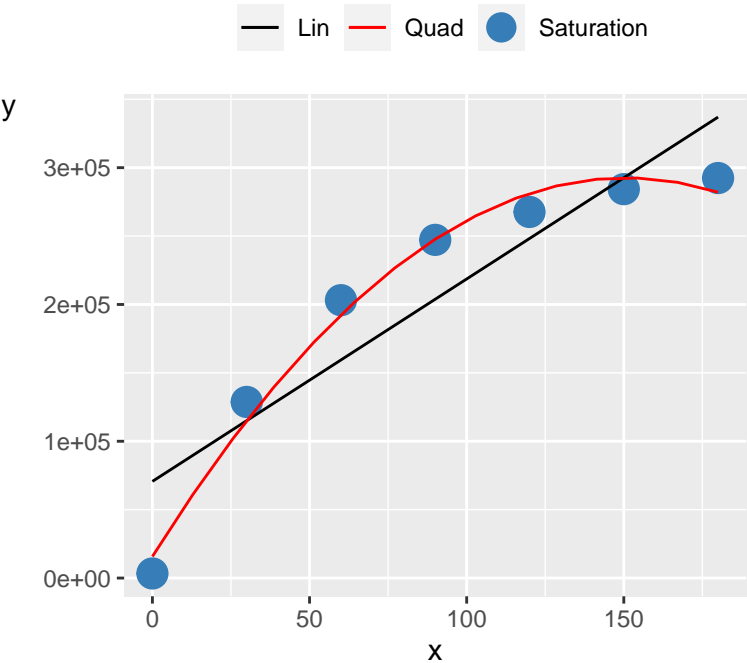
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	71.73
mandel_p_val	1.35e-03
concavity	-8.55
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	63.32

Saturation 007



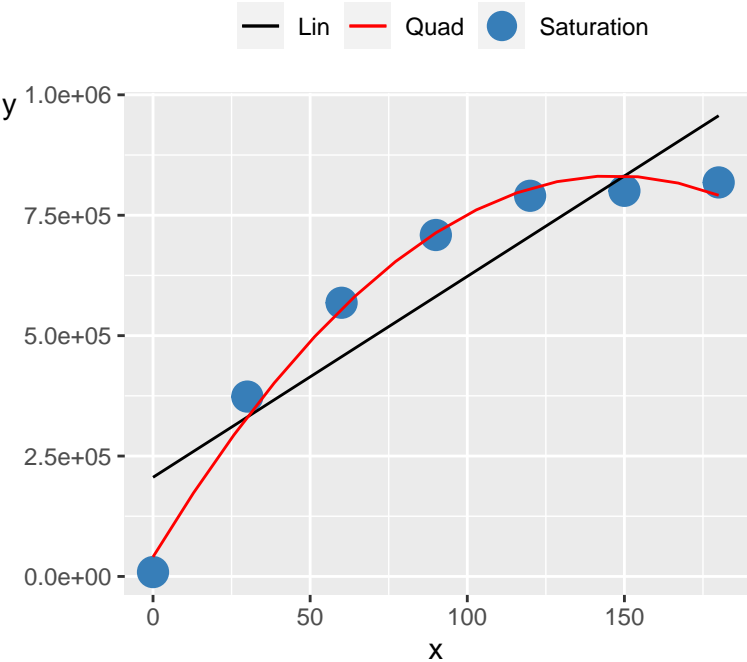
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	71.71
mandel_p_val	1.57e-03
concavity	-30.67
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	58.49

Saturation 008



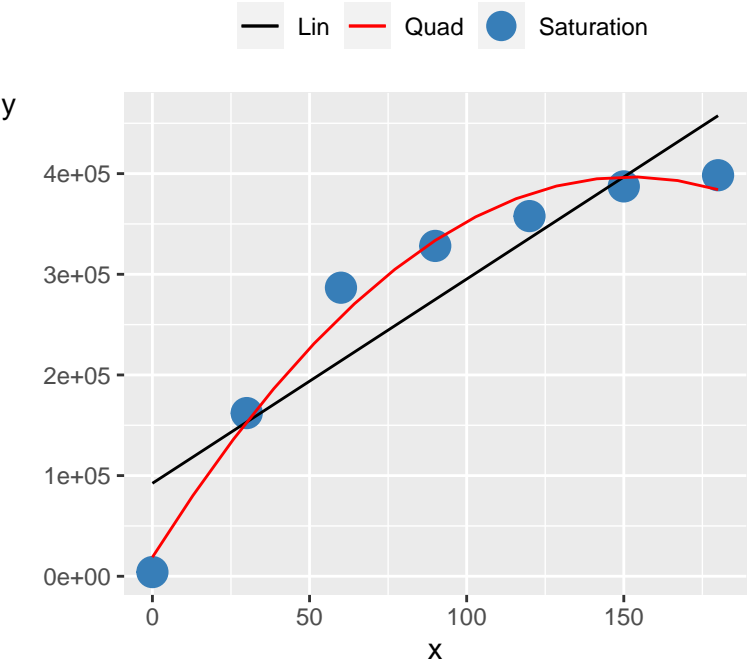
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	71.23
mandel_p_val	2.14e-03
concavity	-12.20
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	49.64

Saturation 009



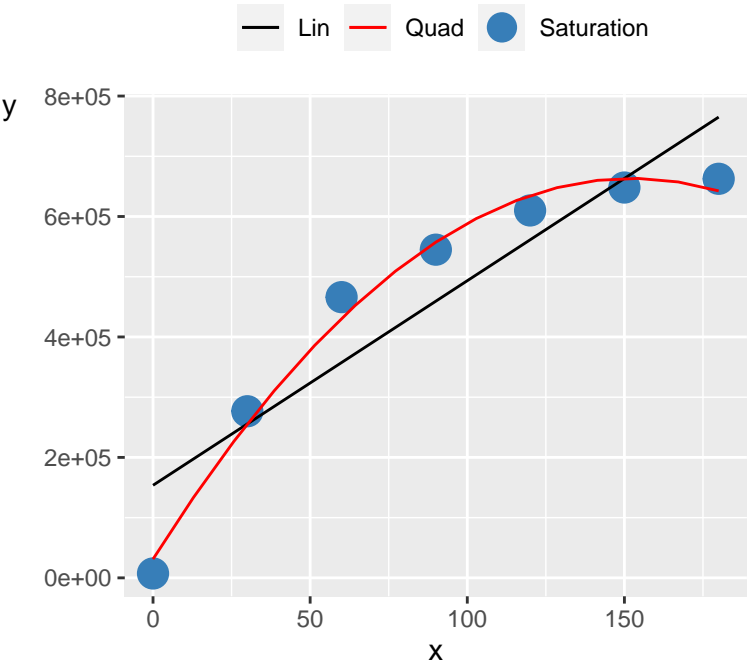
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	69.92
mandel_p_val	9.74e-04
concavity	-36.72
r2_linear	0.82
r2_adj_linear	0.78
mandel_stats	75.17

Saturation 010



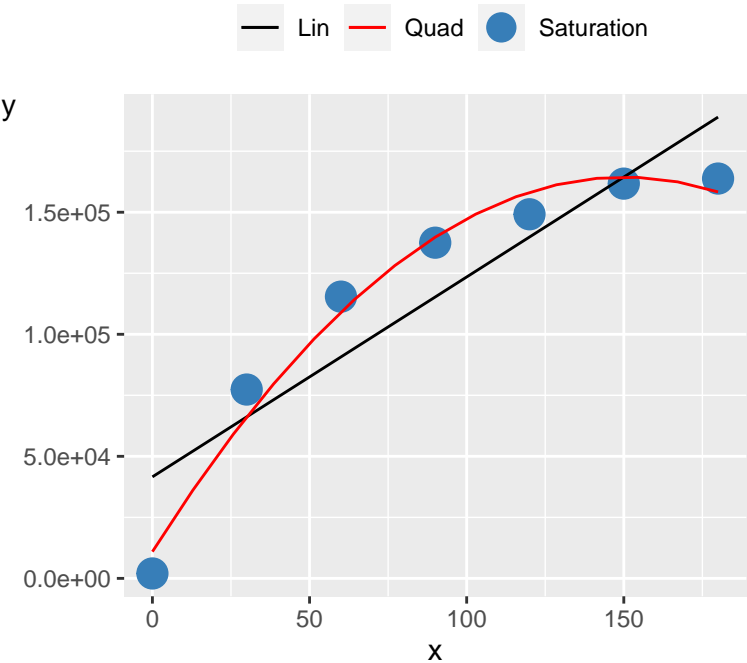
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	67.24
mandel_p_val	3.56e-03
concavity	-16.31
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	37.74

Saturation 011



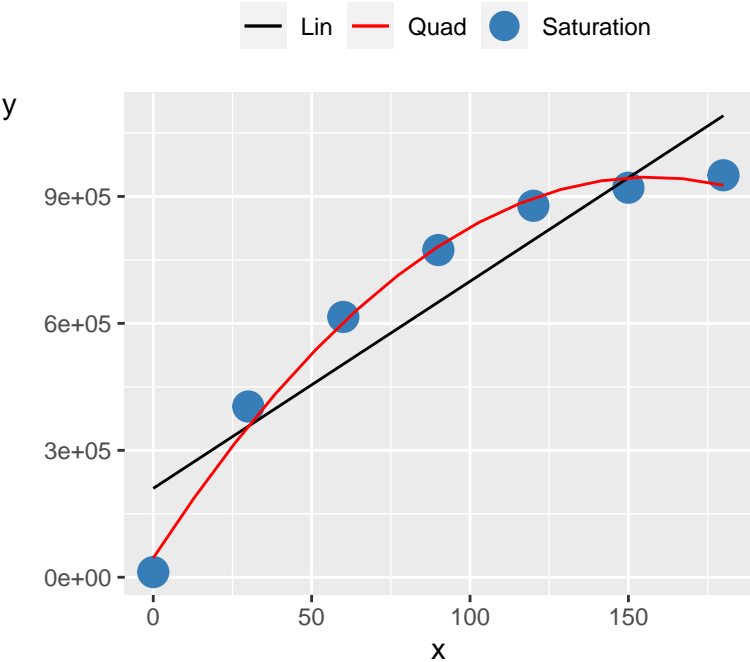
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	69.74
mandel_p_val	1.74e-03
concavity	-27.23
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	55.43

Saturation 012



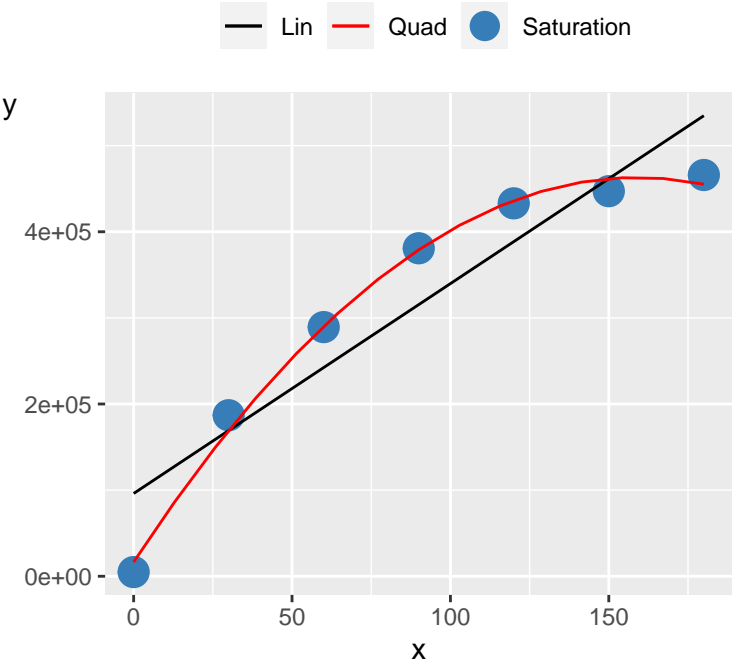
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	73.60
mandel_p_val	4.28e-03
concavity	-6.81
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	34.14

Saturation 013



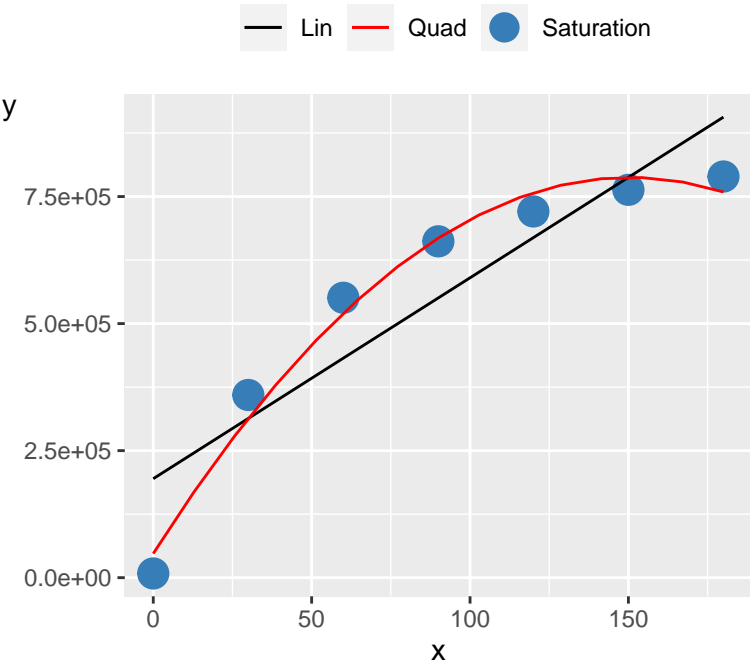
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	76.98
mandel_p_val	1.03e-03
concavity	-36.52
r2_linear	0.86
r2_adj_linear	0.84
mandel_stats	73.08

Saturation 014



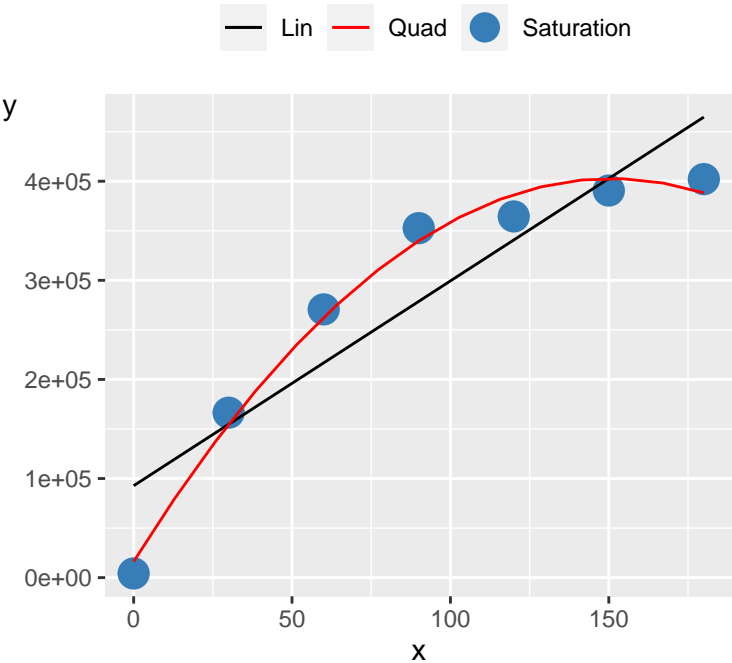
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	77.09
mandel_p_val	4.90e-04
concavity	-17.68
r2_linear	0.87
r2_adj_linear	0.85
mandel_stats	107.38

Saturation 015



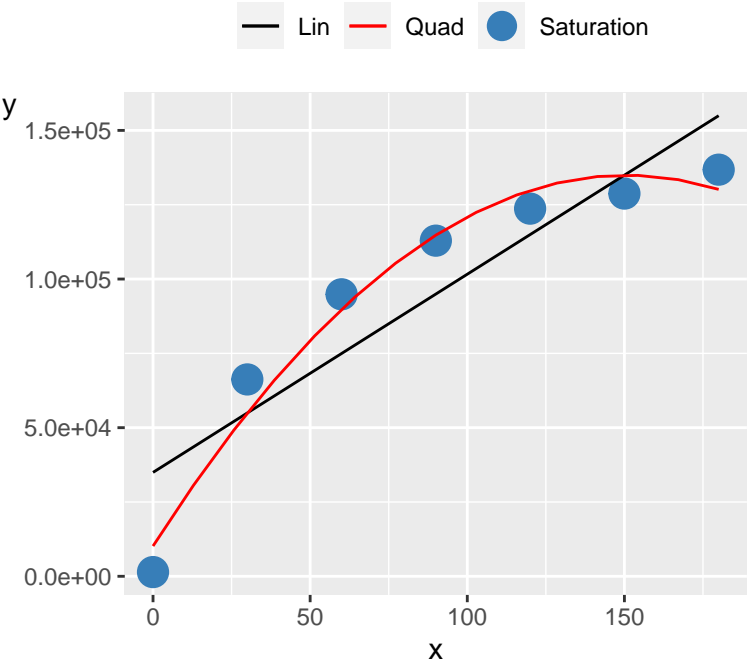
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	72.62
mandel_p_val	3.39e-03
concavity	-32.72
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	38.77

Saturation 016



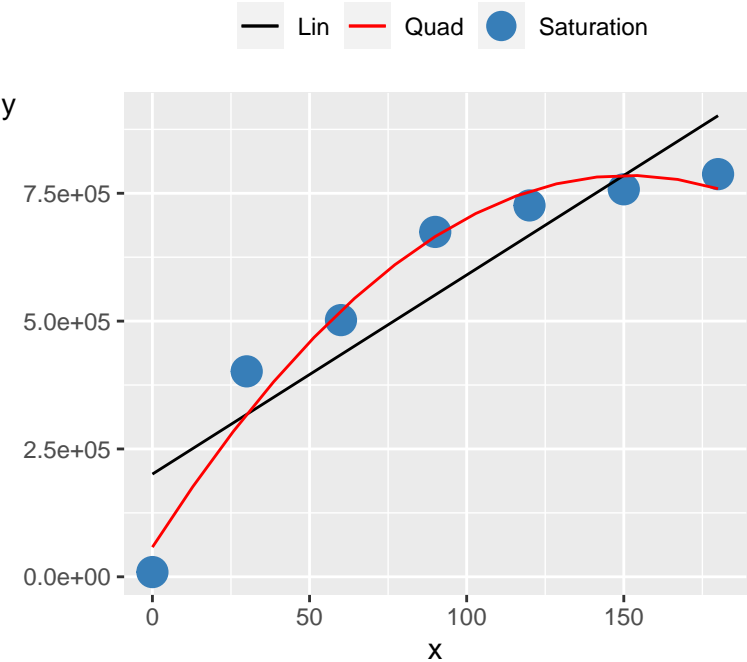
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	69.73
mandel_p_val	1.56e-03
concavity	-16.99
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	58.70

Saturation 017



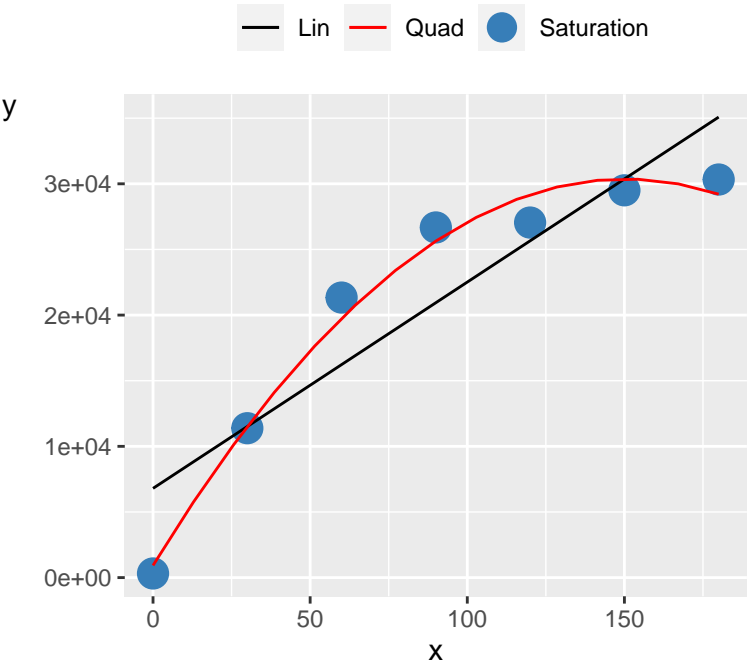
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	75.74
mandel_p_val	8.42e-03
concavity	-5.51
r2_linear	0.82
r2_adj_linear	0.79
mandel_stats	23.39

Saturation 018



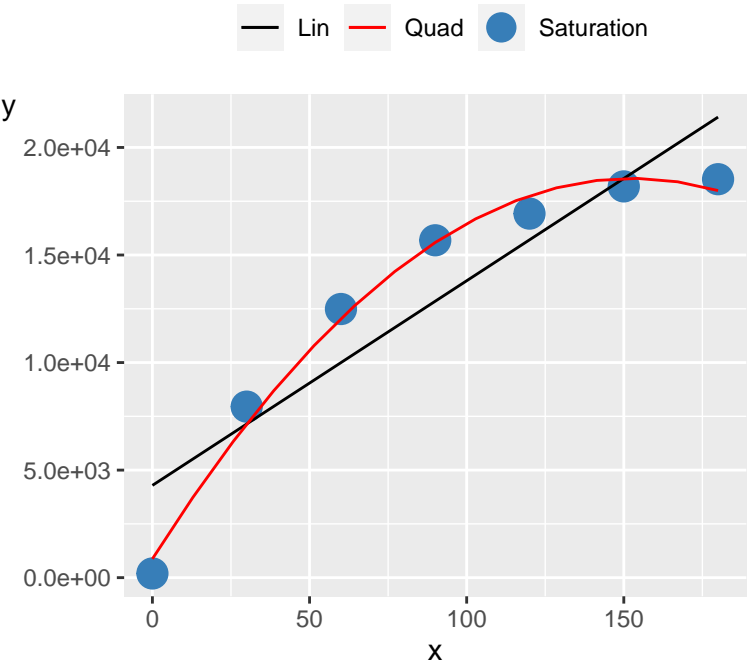
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	79.07
mandel_p_val	9.02e-03
concavity	-31.73
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	22.50

Saturation 019



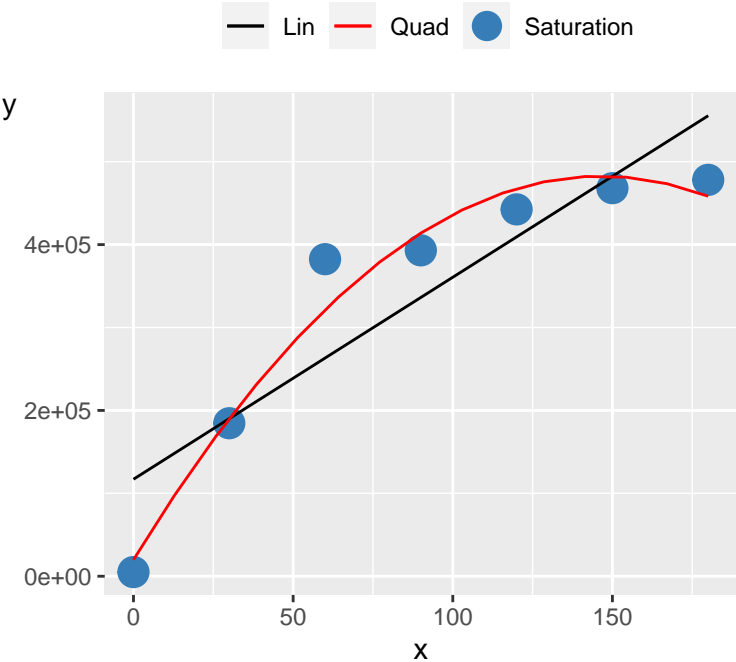
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	63.41
mandel_p_val	2.67e-03
concavity	-1.30
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	44.08

Saturation 020



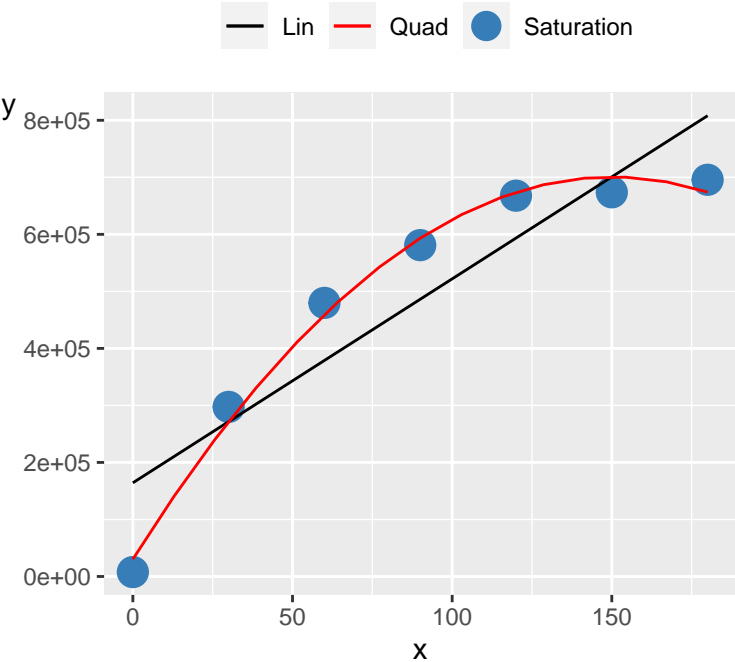
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	72.81
mandel_p_val	1.29e-03
concavity	-0.76
r2_linear	0.85
r2_adj_linear	0.81
mandel_stats	64.76

Saturation 021



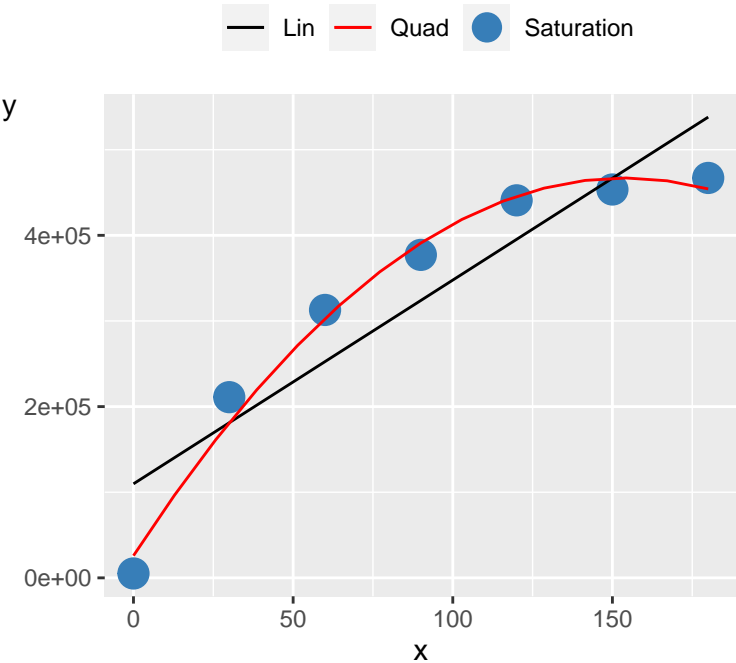
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.89
pra_linear	55.31
mandel_p_val	9.01e-03
concavity	-21.58
r2_linear	0.80
r2_adj_linear	0.76
mandel_stats	22.50

Saturation 022



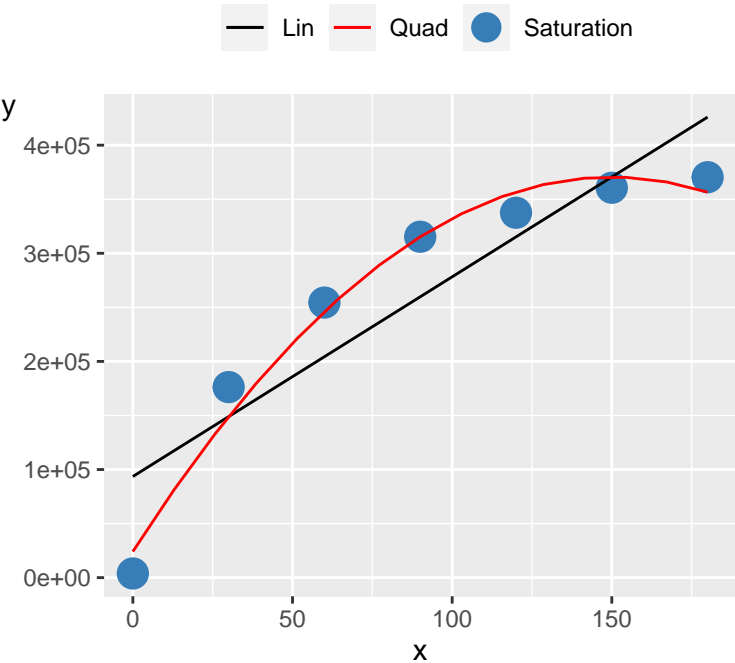
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	69.87
mandel_p_val	8.48e-04
concavity	-29.76
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	80.79

Saturation 023



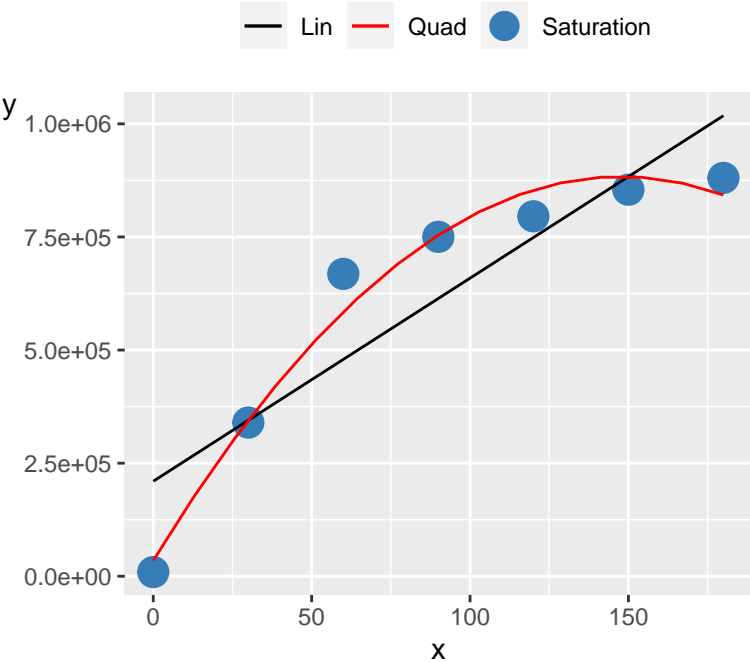
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	76.89
mandel_p_val	2.29e-03
concavity	-18.64
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	47.88

Saturation 024



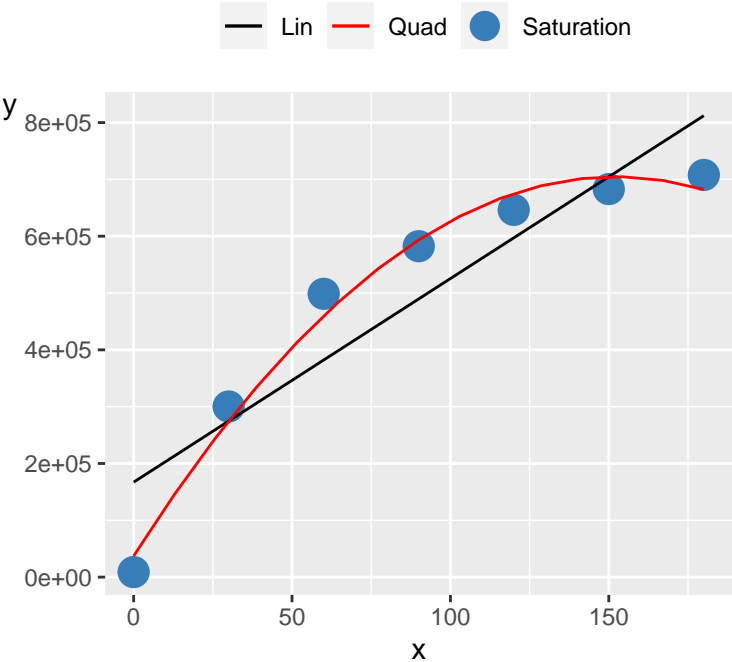
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	75.13
mandel_p_val	4.25e-03
concavity	-15.42
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	34.24

Saturation 025



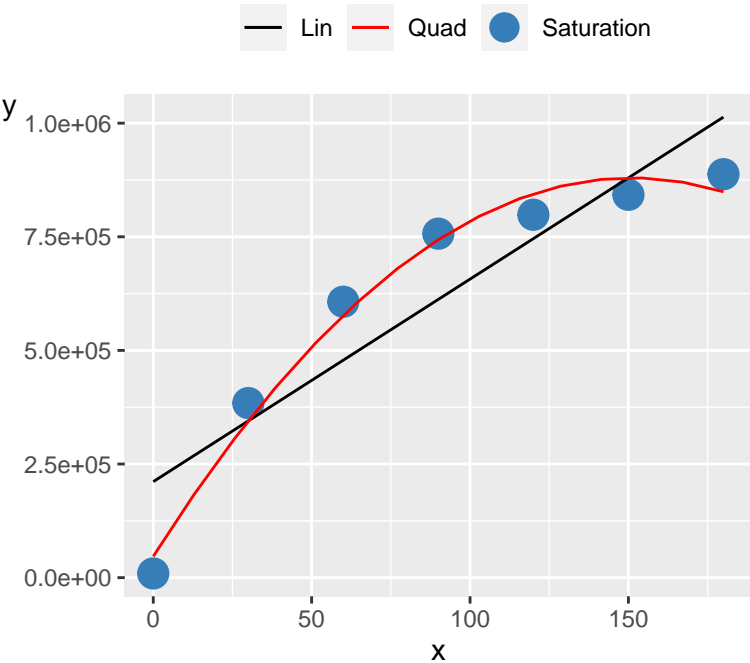
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	58.61
mandel_p_val	5.14e−03
concavity	−38.94
r2_linear	0.81
r2_adj_linear	0.78
mandel_stats	30.87

Saturation 026



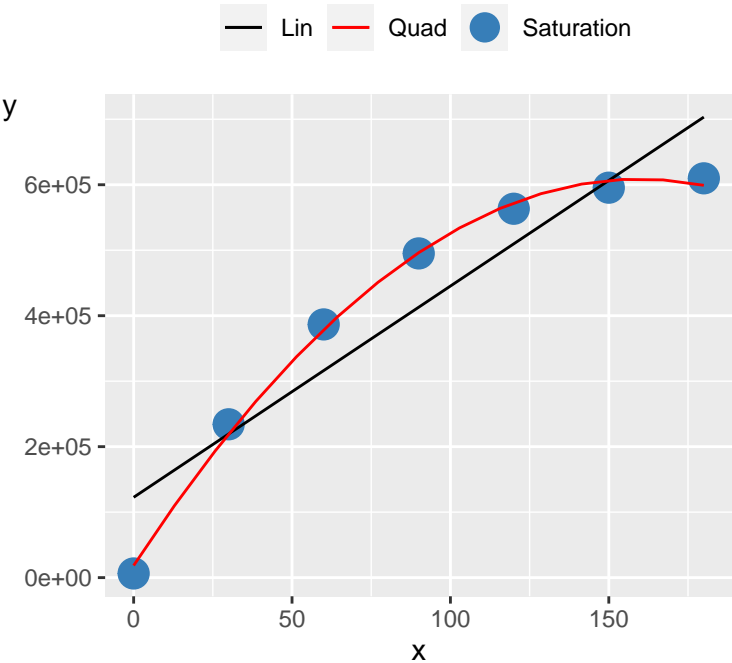
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	70.02
mandel_p_val	2.56e−03
concavity	−28.85
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	45.12

Saturation 027



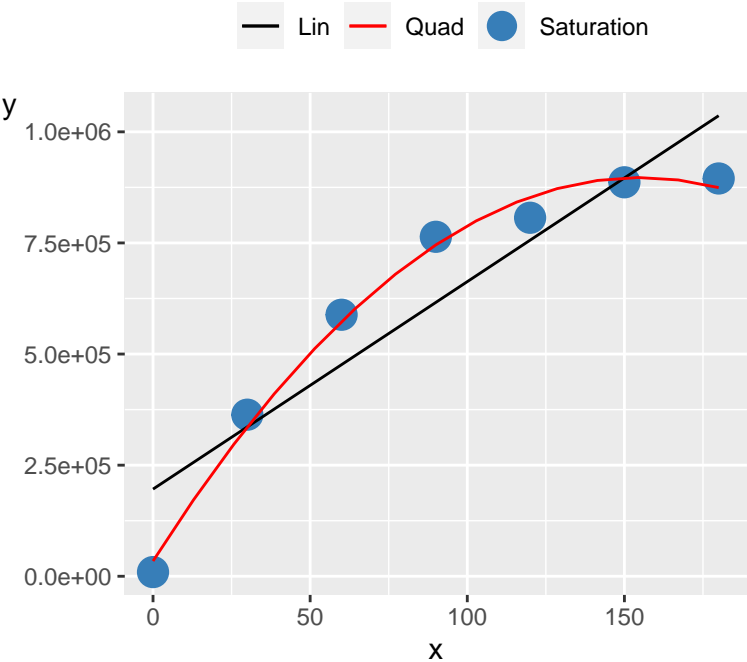
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	70.63
mandel_p_val	3.17e−03
concavity	−36.51
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	40.16

Saturation 028



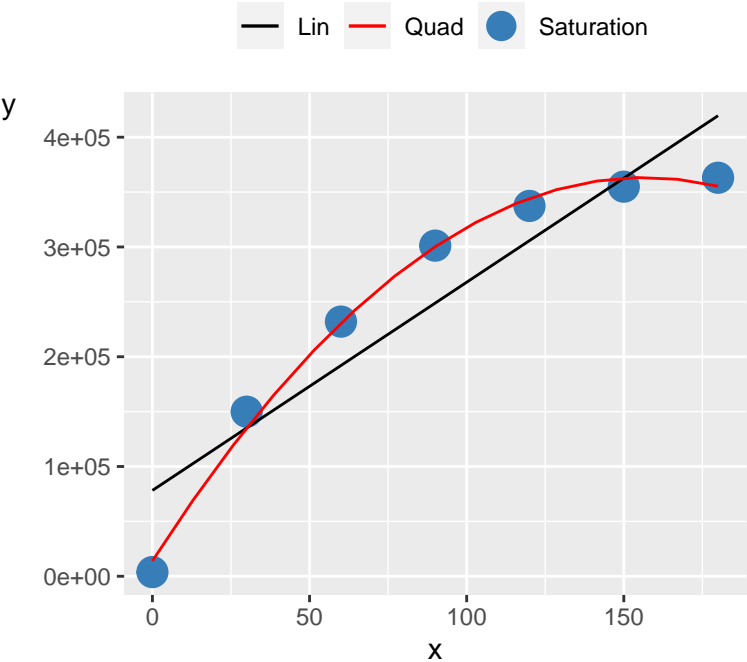
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.94
pra_linear	75.19
mandel_p_val	1.51e−04
concavity	−23.15
r2_linear	0.88
r2_adj_linear	0.85
mandel_stats	196.21

Saturation 029



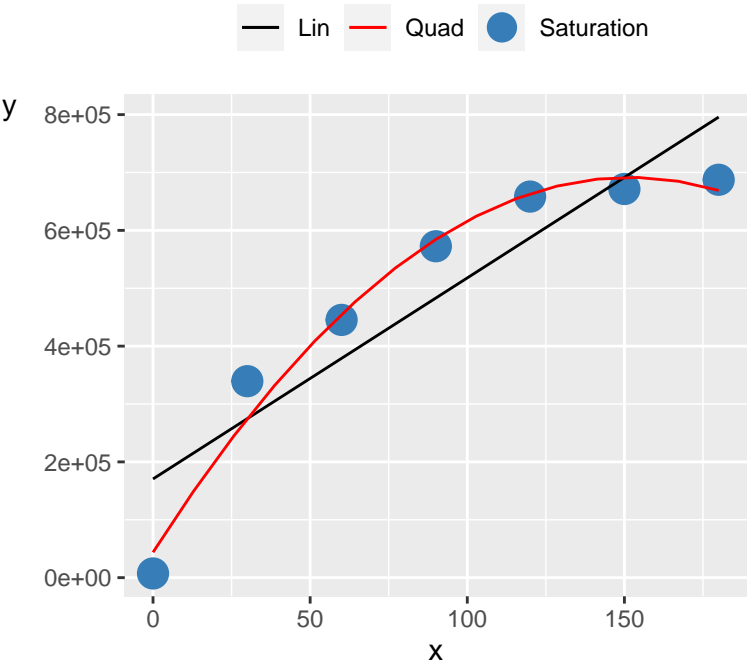
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	72.75
mandel_p_val	9.51e-04
concavity	-35.95
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	76.09

Saturation 030



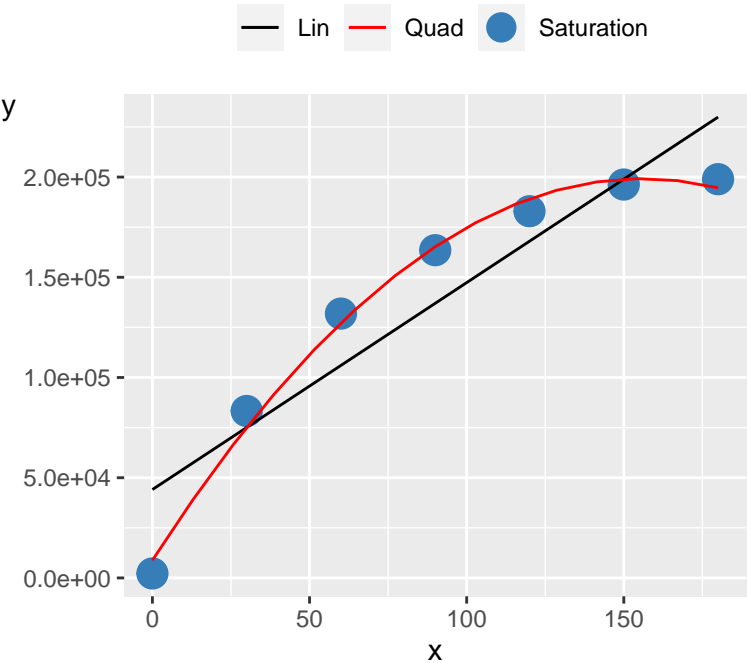
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	75.95
mandel_p_val	4.49e-04
concavity	-14.27
r2_linear	0.86
r2_adj_linear	0.84
mandel_stats	112.33

Saturation 031



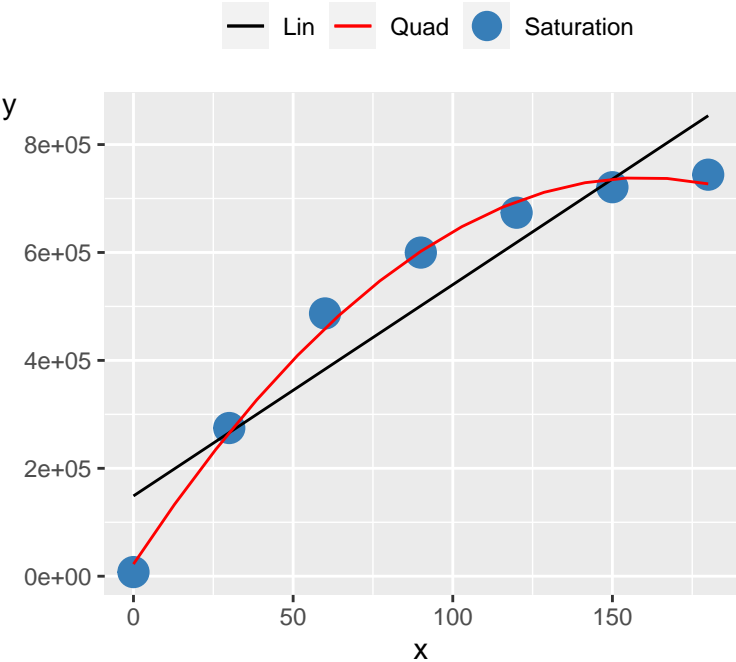
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	79.34
mandel_p_val	4.55e-03
concavity	-28.15
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	33.01

Saturation 032



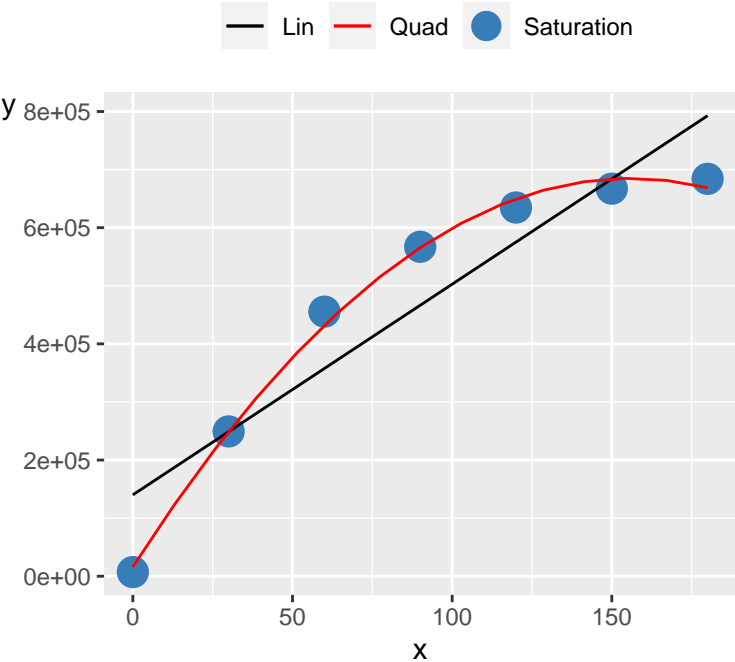
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	74.60
mandel_p_val	7.90e-04
concavity	-7.84
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	83.82

Saturation 033



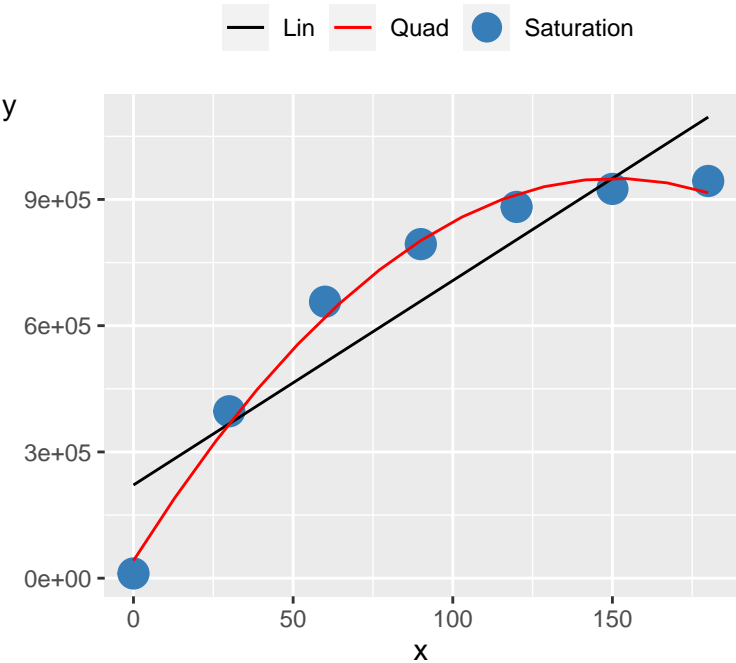
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	72.49
mandel_p_val	4.91e-04
concavity	-28.07
r2_linear	0.87
r2_adj_linear	0.85
mandel_stats	107.24

Saturation 034



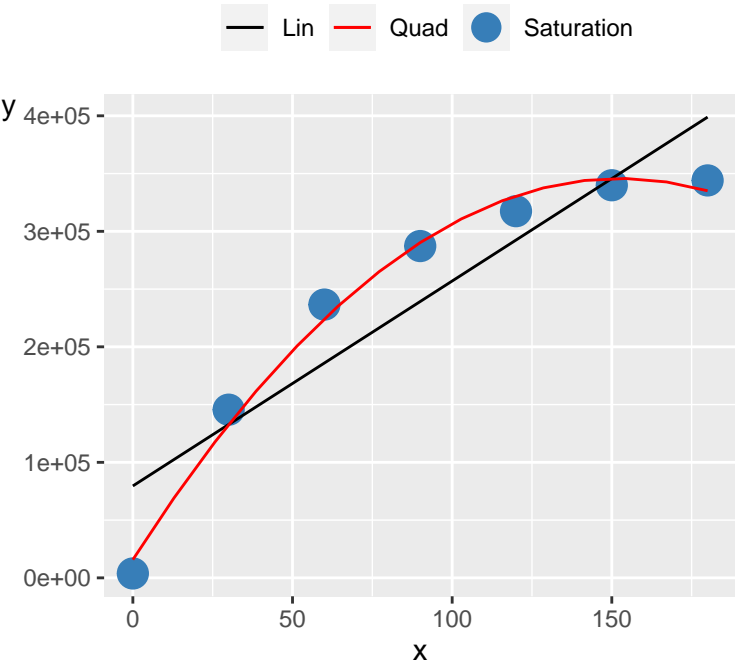
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	69.29
mandel_p_val	2.54e-04
concavity	-27.55
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	150.30

Saturation 035



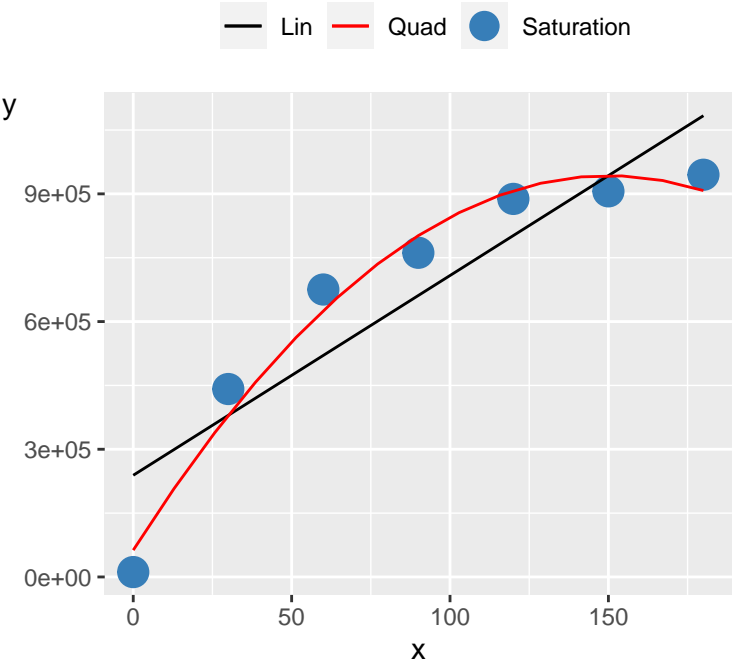
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	69.40
mandel_p_val	8.82e-04
concavity	-39.92
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	79.17

Saturation 036



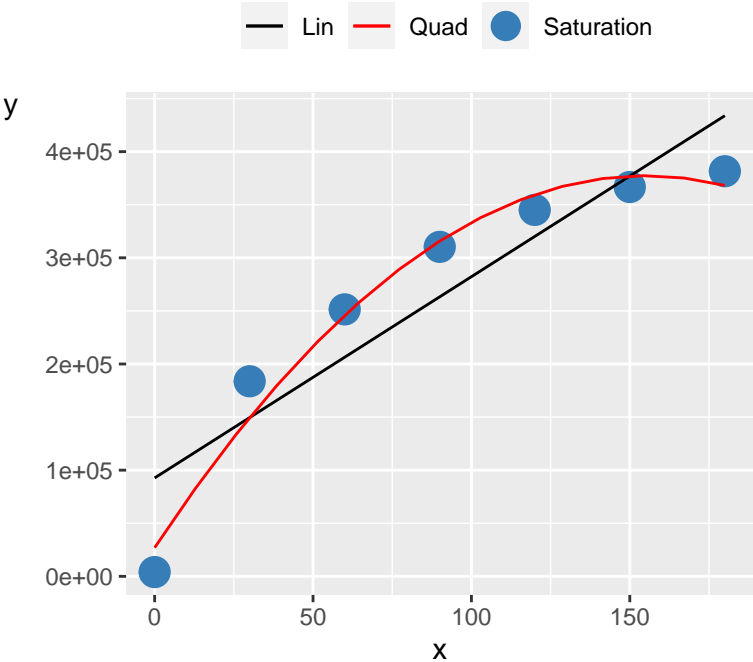
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	71.38
mandel_p_val	1.05e-03
concavity	-14.18
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	72.15

Saturation 037



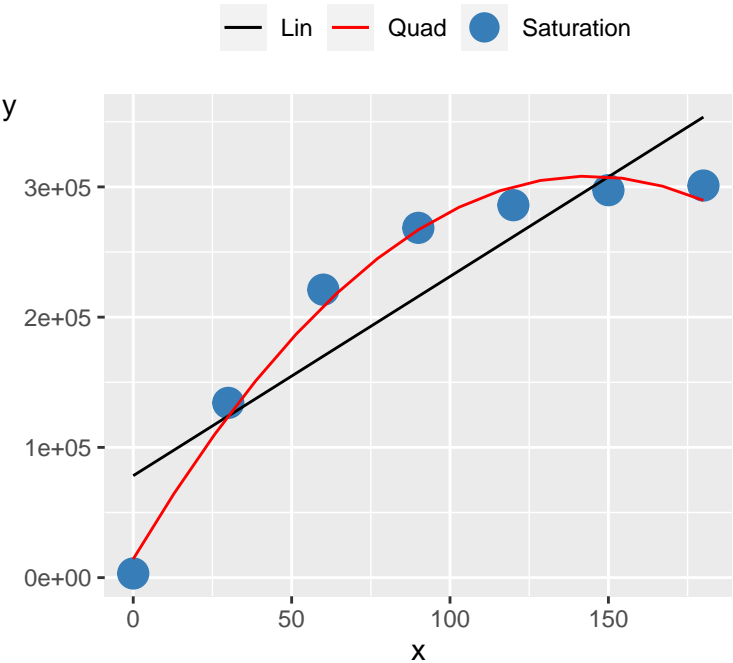
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	72.56
mandel_p_val	5.27e-03
concavity	-39.09
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	30.43

Saturation 038



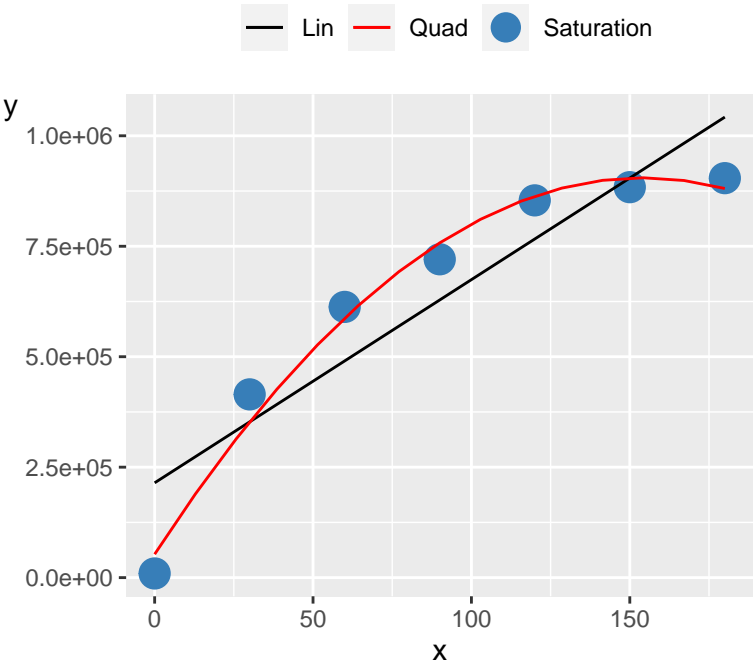
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.92
pra_linear	81.51
mandel_p_val	7.12e-03
concavity	-14.59
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	25.73

Saturation 039



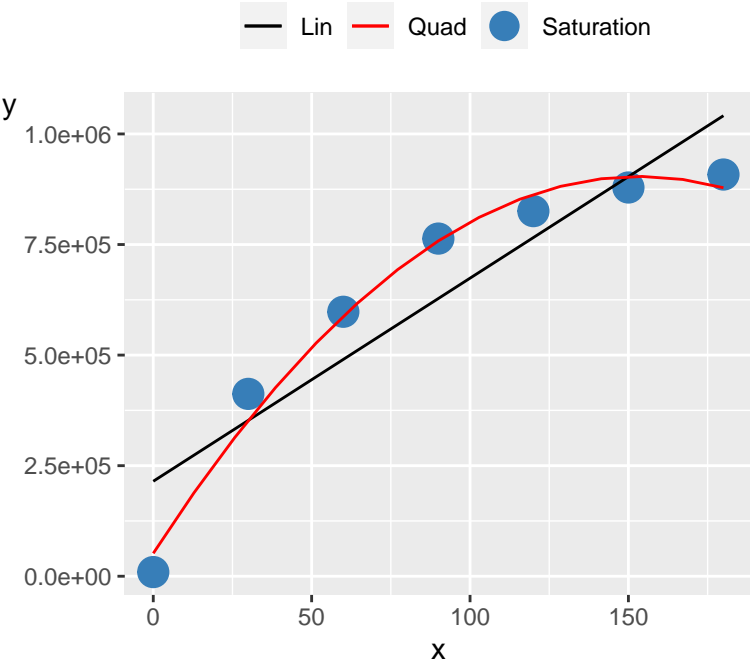
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	63.13
mandel_p_val	1.23e-03
concavity	-14.21
r2_linear	0.80
r2_adj_linear	0.76
mandel_stats	66.63

Saturation 040



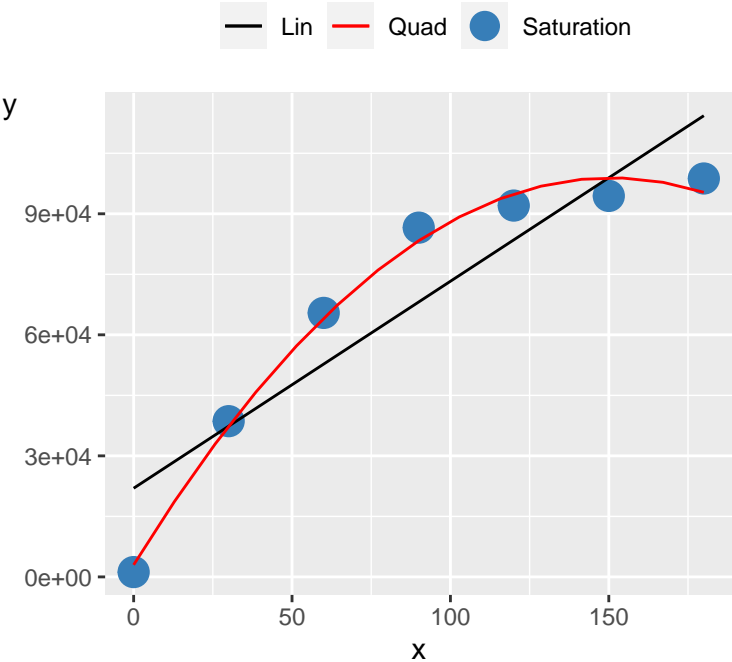
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	77.37
mandel_p_val	3.26e-03
concavity	-35.90
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	39.60

Saturation 041



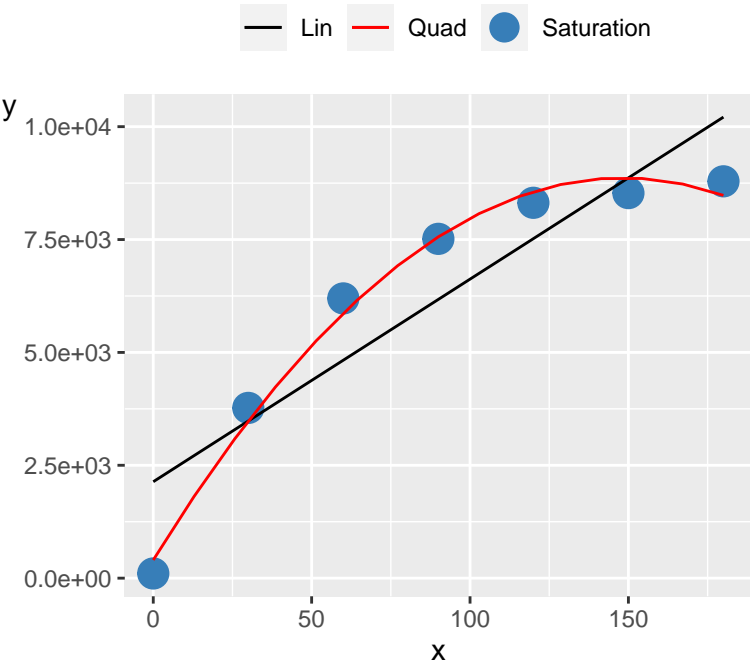
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	77.12
mandel_p_val	2.89e-03
concavity	-36.19
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	42.24

Saturation 042



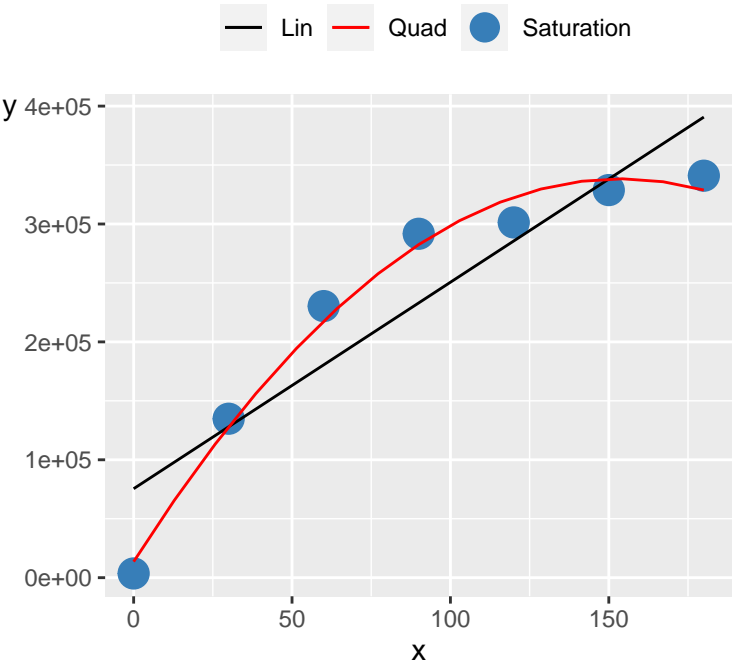
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	67.41
mandel_p_val	7.71e-04
concavity	-4.22
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	84.91

Saturation 043



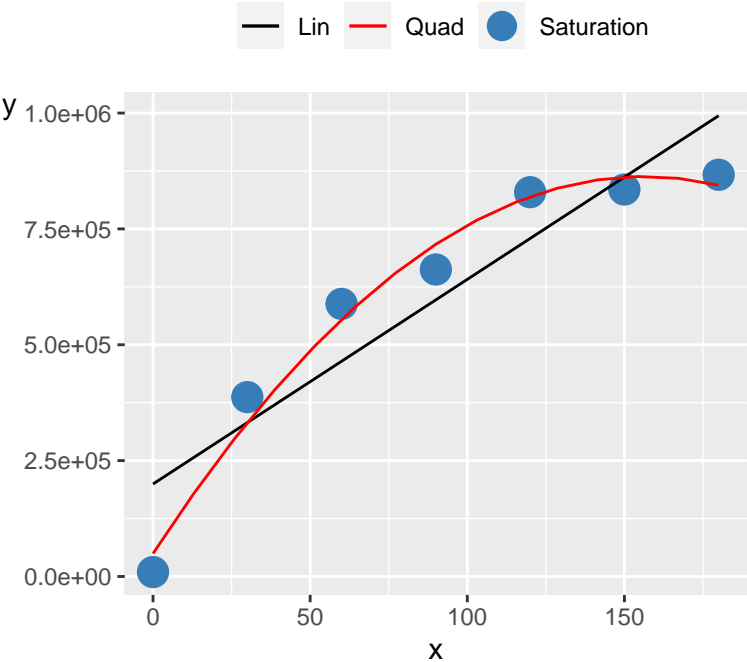
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	67.29
mandel_p_val	1.03e-03
concavity	-0.39
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	73.03

Saturation 044



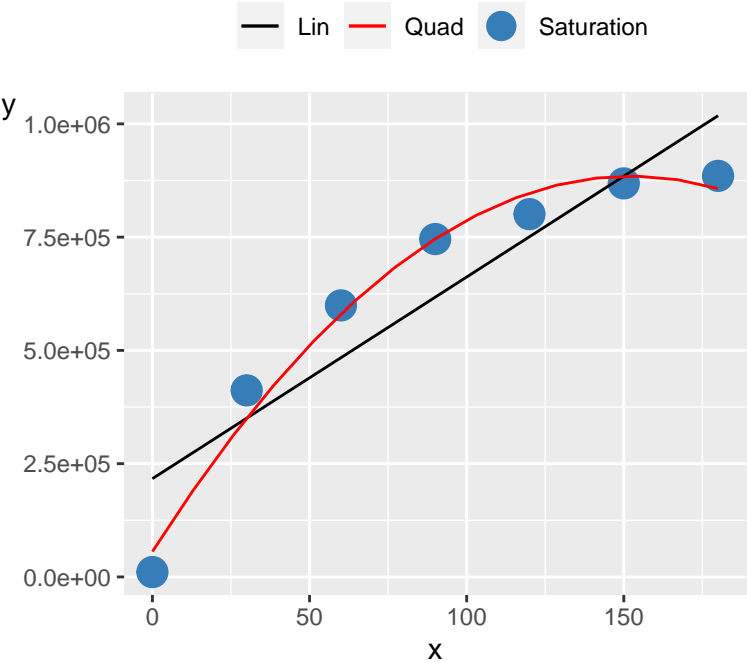
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	69.66
mandel_p_val	2.33e-03
concavity	-13.75
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	47.39

Saturation 045



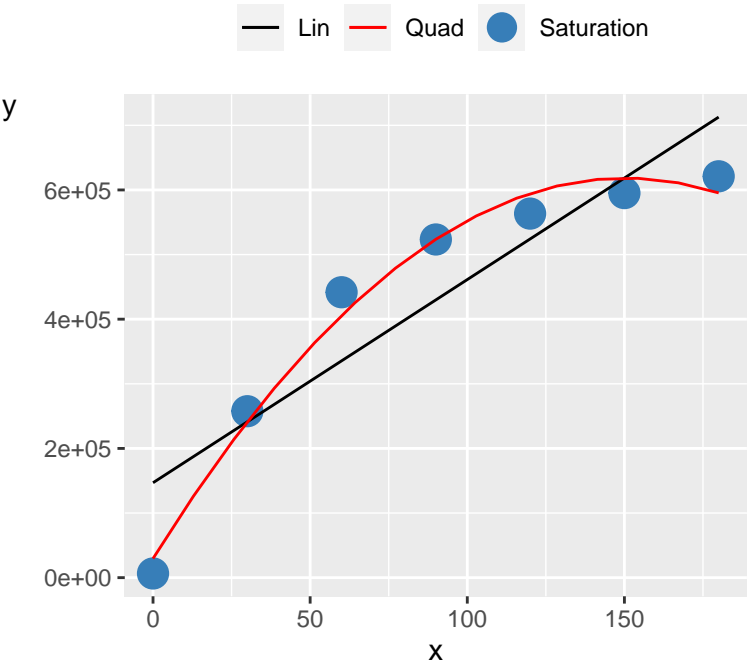
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	77.62
mandel_p_val	5.39e-03
concavity	-33.34
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	30.04

Saturation 046



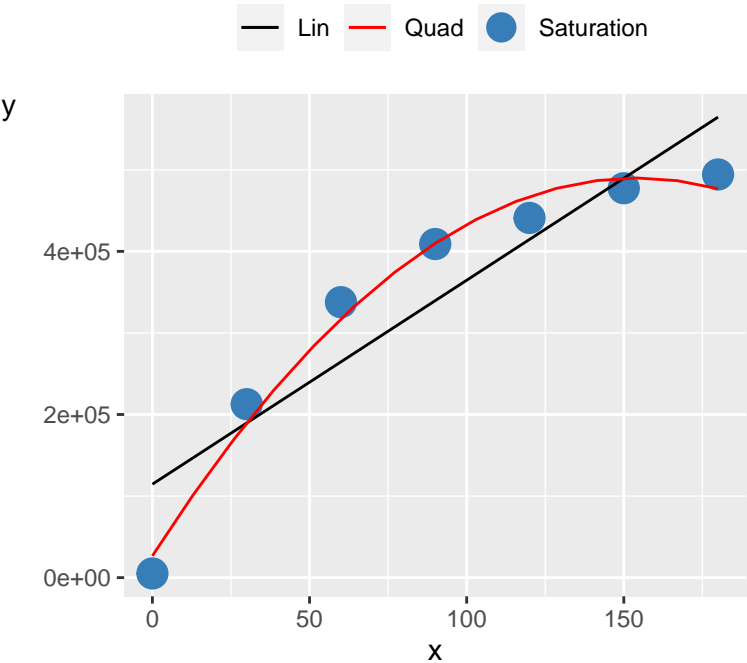
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	76.14
mandel_p_val	3.69e-03
concavity	-35.77
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	37.01

Saturation 047



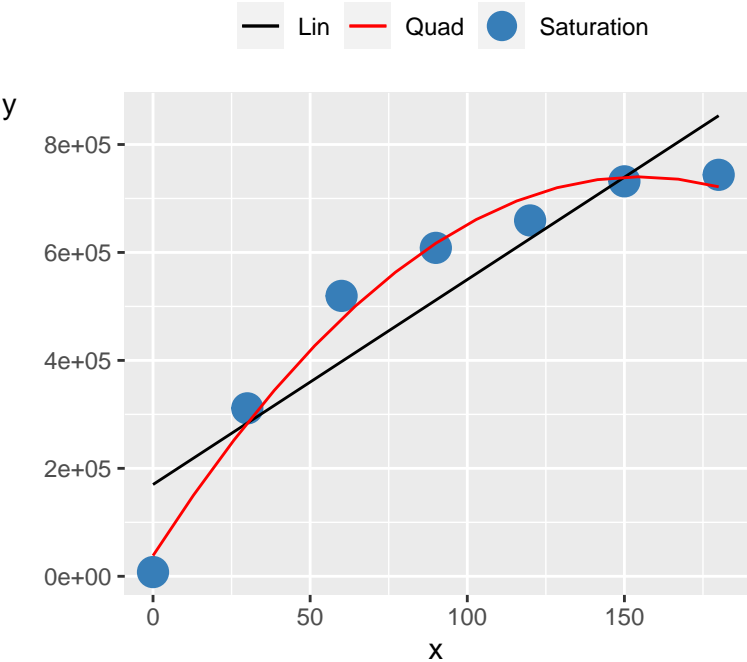
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	66.76
mandel_p_val	2.75e-03
concavity	-26.06
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	43.43

Saturation 048

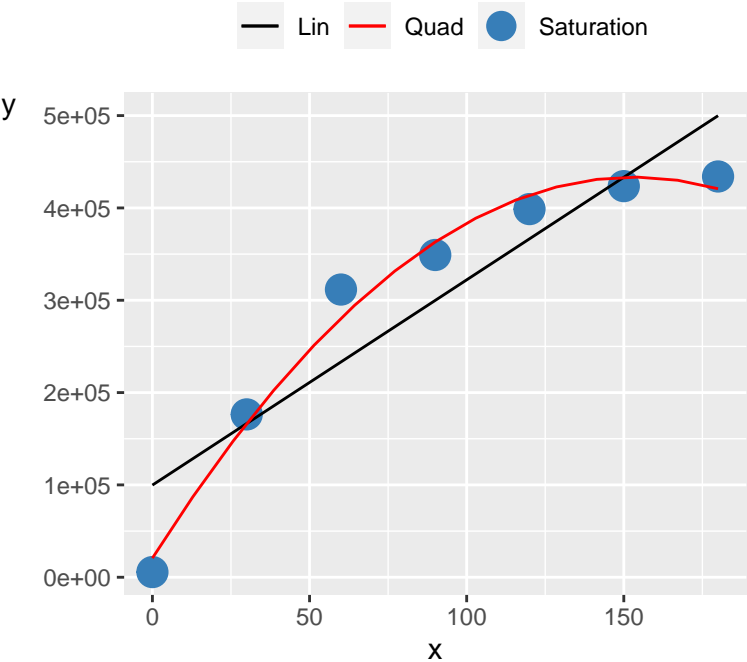


wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	73.26
mandel_p_val	3.14e-03
concavity	-19.51
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	40.43

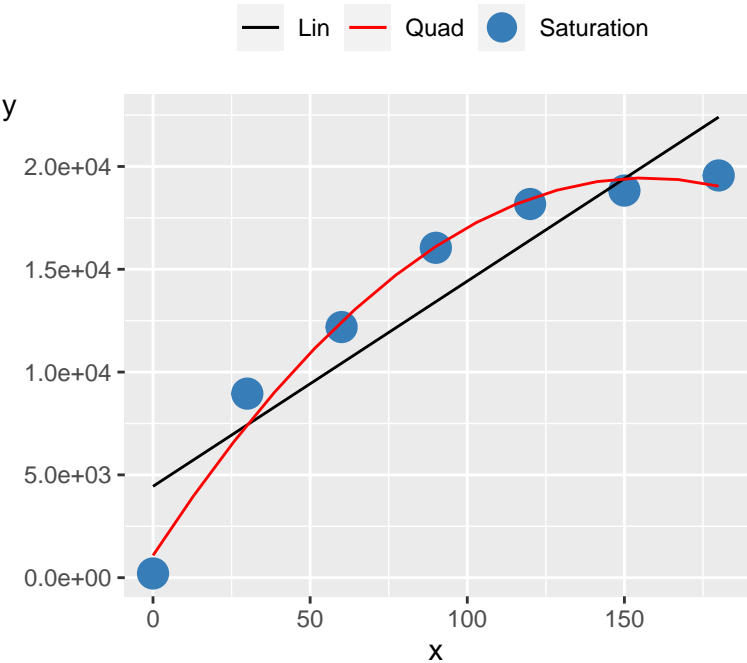
Saturation 049



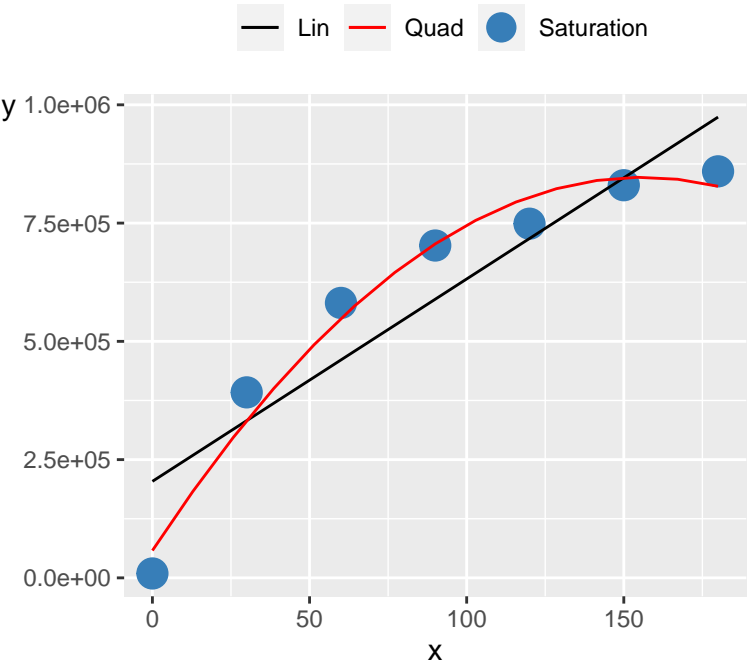
Saturation 050



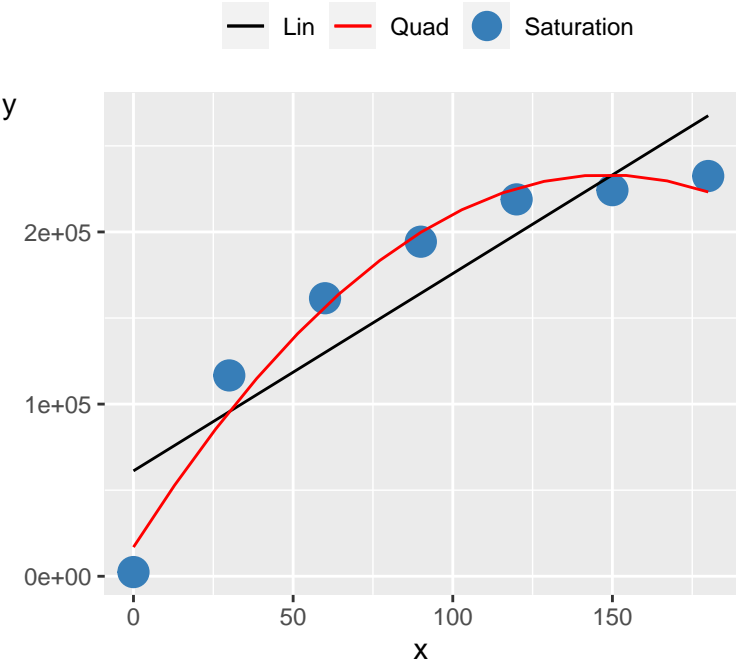
Saturation 051



Saturation 052

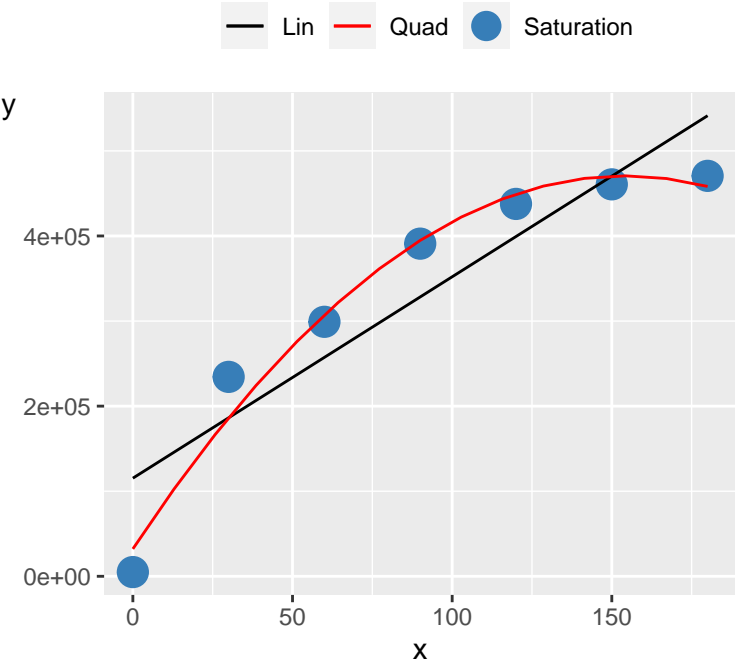


Saturation 053



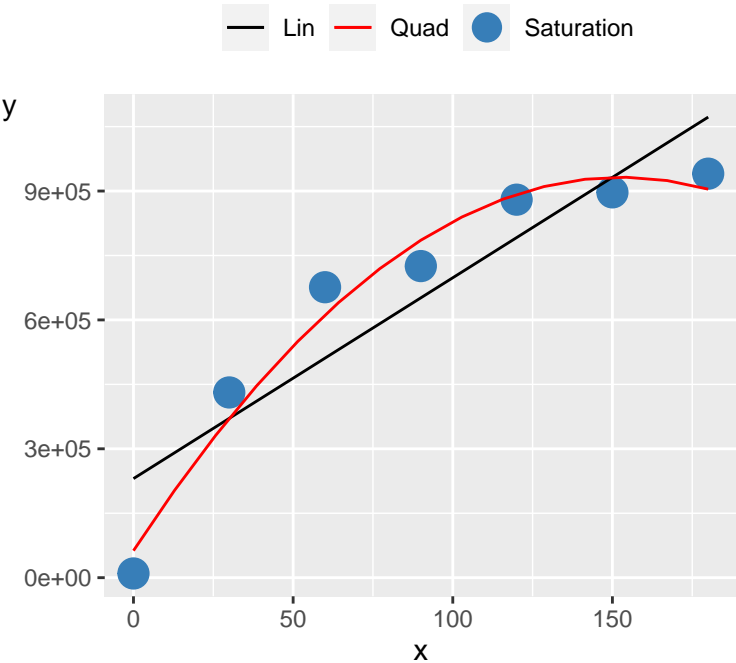
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	76.60
mandel_p_val	5.80e-03
concavity	-9.84
r2_linear	0.82
r2_adj_linear	0.78
mandel_stats	28.87

Saturation 054



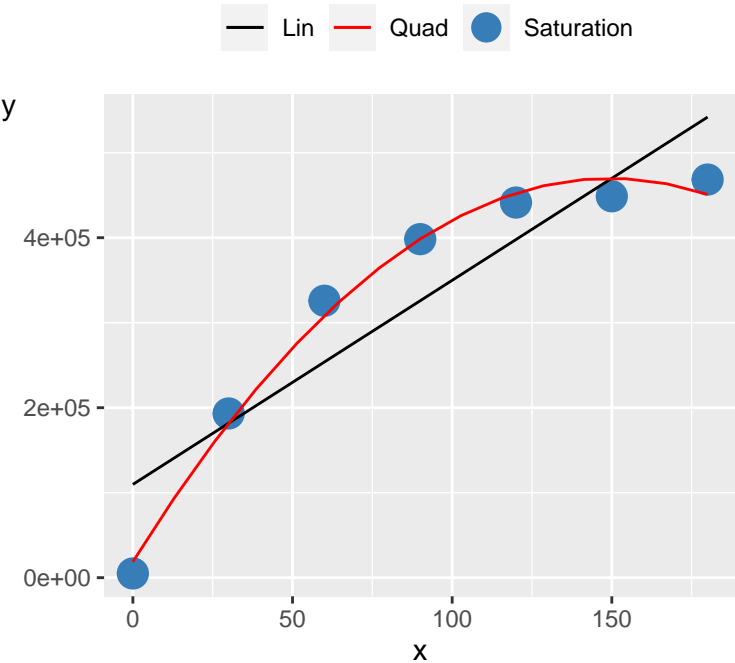
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.92
pra_linear	80.97
mandel_p_val	6.78e-03
concavity	-18.47
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	26.43

Saturation 055



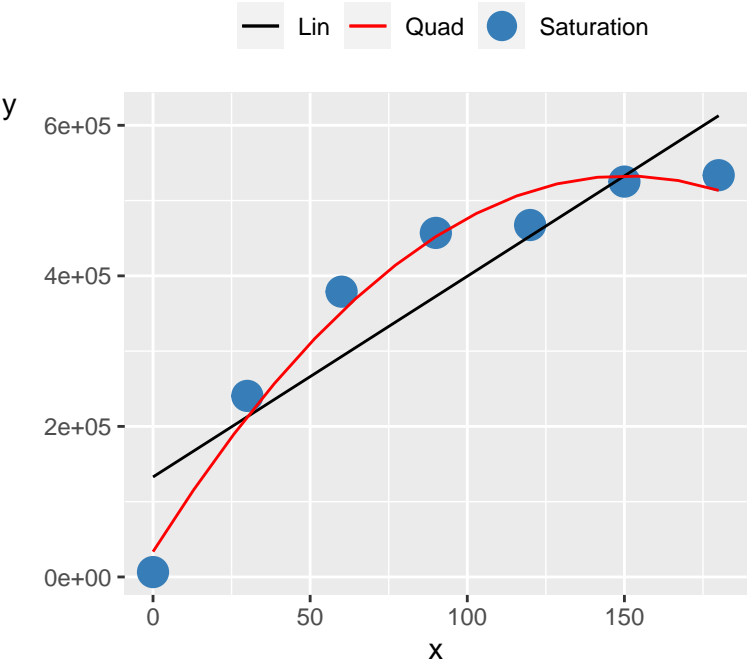
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	73.63
mandel_p_val	9.10e-03
concavity	-37.28
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	22.38

Saturation 056



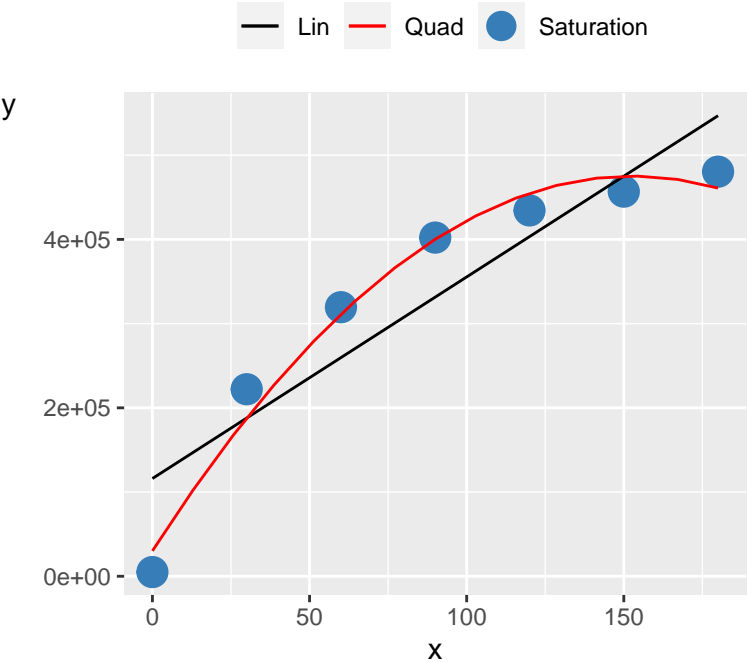
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	66.78
mandel_p_val	1.00e-03
concavity	-20.21
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	74.01

Saturation 057



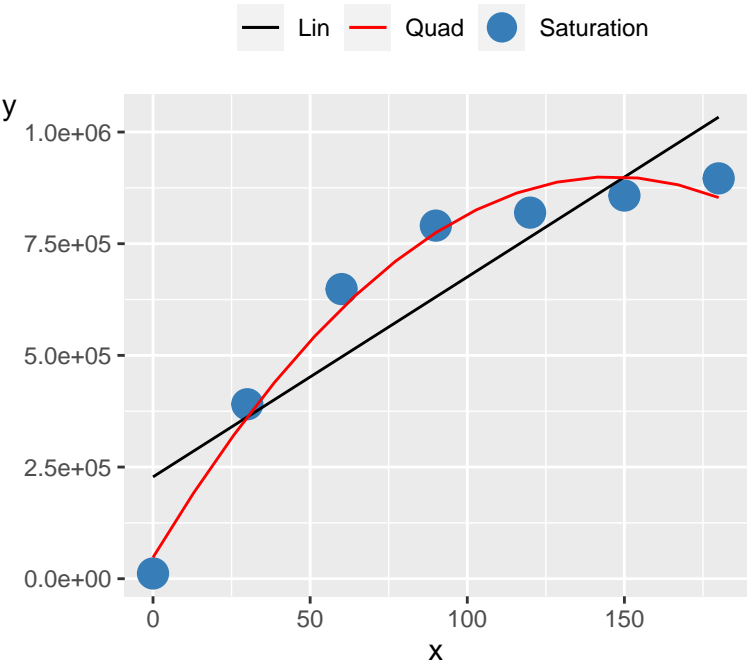
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	70.58
mandel_p_val	6.08e-03
concavity	-22.05
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	28.10

Saturation 058



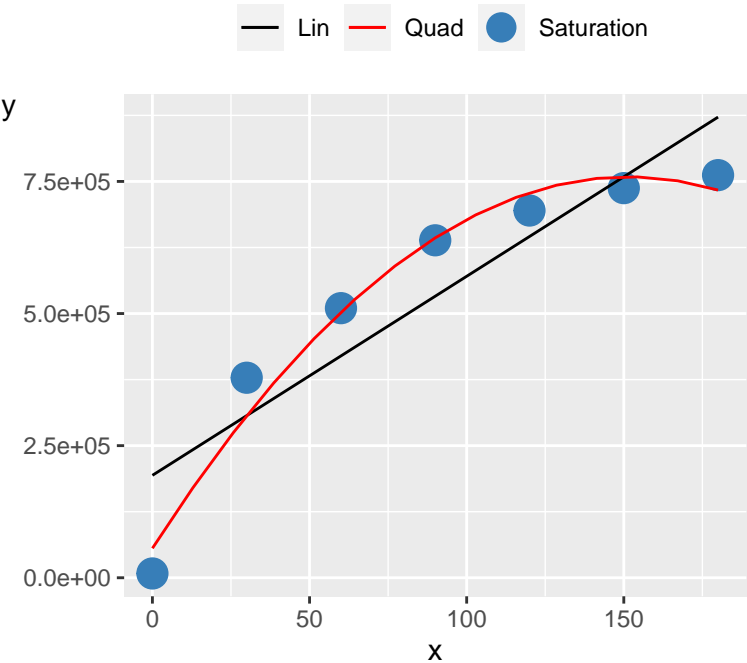
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	76.79
mandel_p_val	4.56e-03
concavity	-19.09
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	32.96

Saturation 059



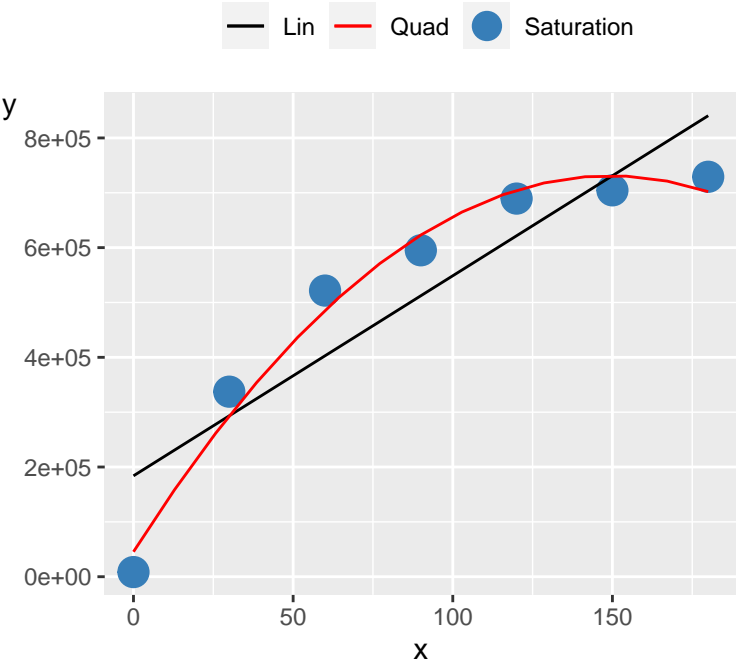
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	63.60
mandel_p_val	3.09e-03
concavity	-40.03
r2_linear	0.81
r2_adj_linear	0.77
mandel_stats	40.73

Saturation 060



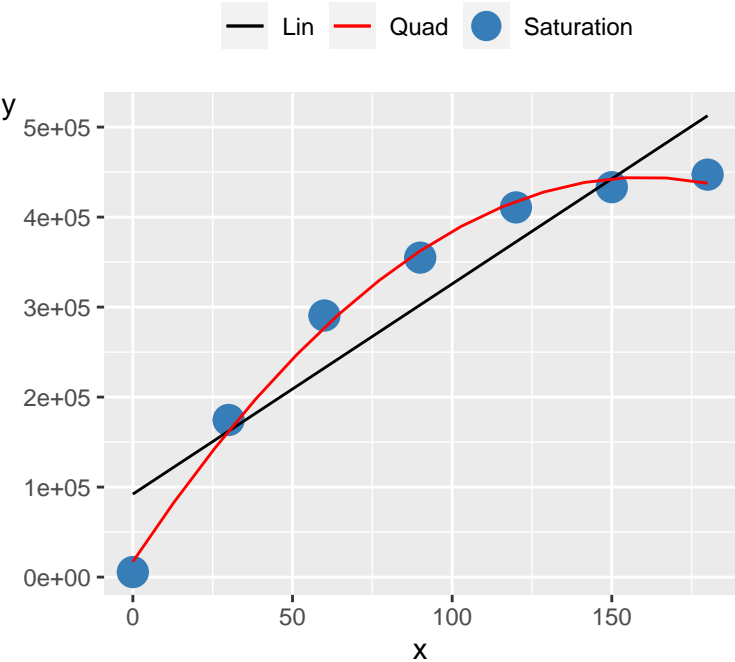
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.91
pra_linear	80.10
mandel_p_val	7.03e-03
concavity	-30.68
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	25.92

Saturation 061



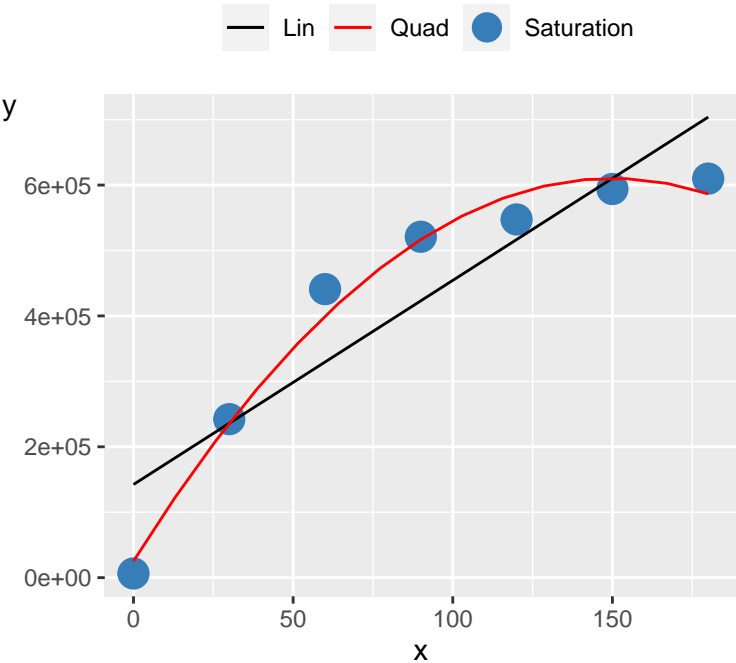
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	71.52
mandel_p_val	3.77e-03
concavity	-30.77
r2_linear	0.82
r2_adj_linear	0.79
mandel_stats	36.57

Saturation 062



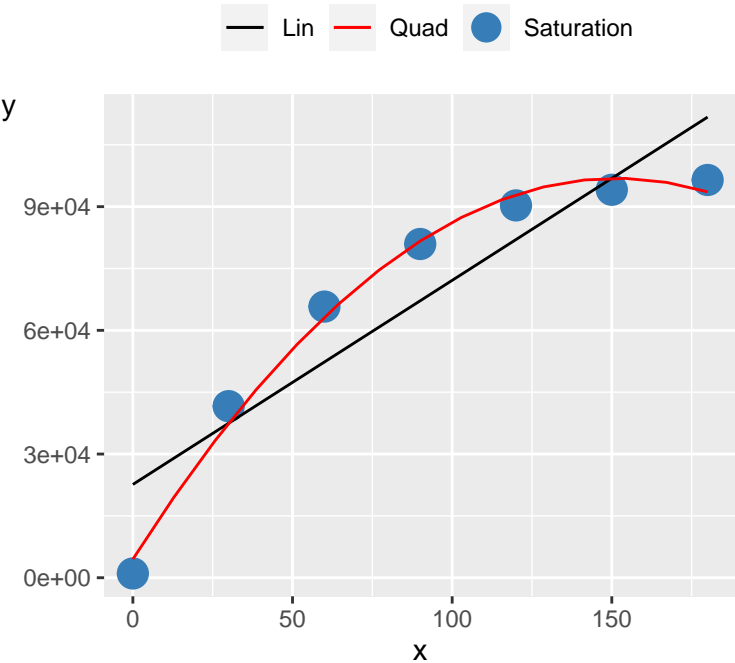
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.94
pra_linear	75.08
mandel_p_val	5.42e-04
concavity	-16.67
r2_linear	0.87
r2_adj_linear	0.85
mandel_stats	101.85

Saturation 063



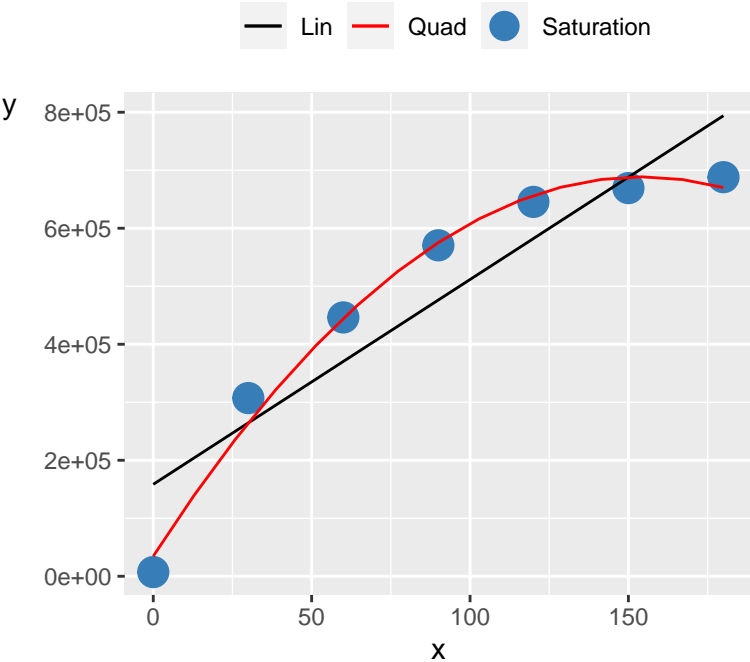
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	64.15
mandel_p_val	3.02e-03
concavity	-26.03
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	41.26

Saturation 064



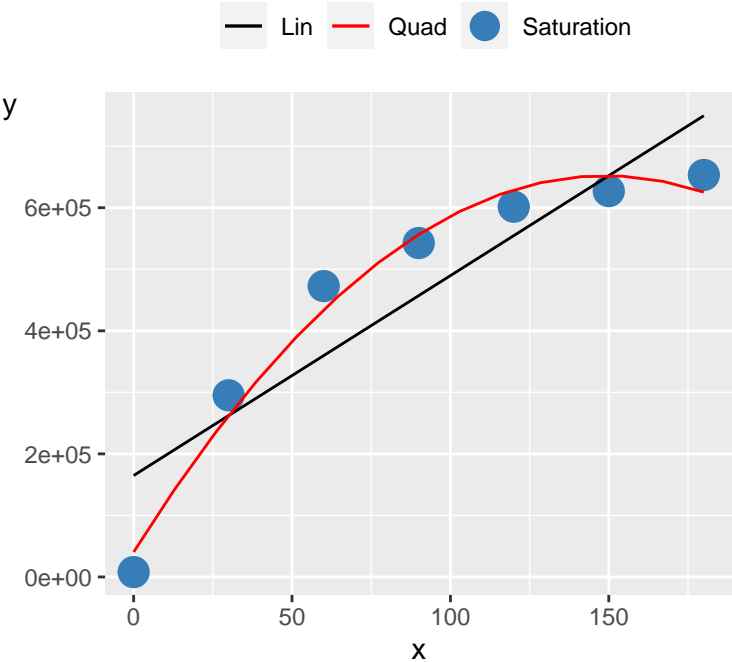
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	72.02
mandel_p_val	9.82e-04
concavity	-4.03
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	74.85

Saturation 065



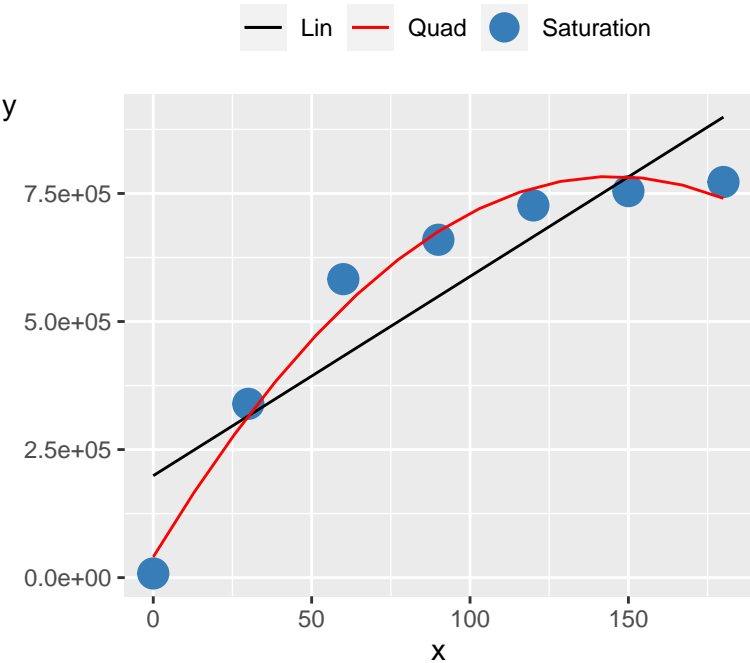
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	77.64
mandel_p_val	1.47e-03
concavity	-27.52
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	60.50

Saturation 066



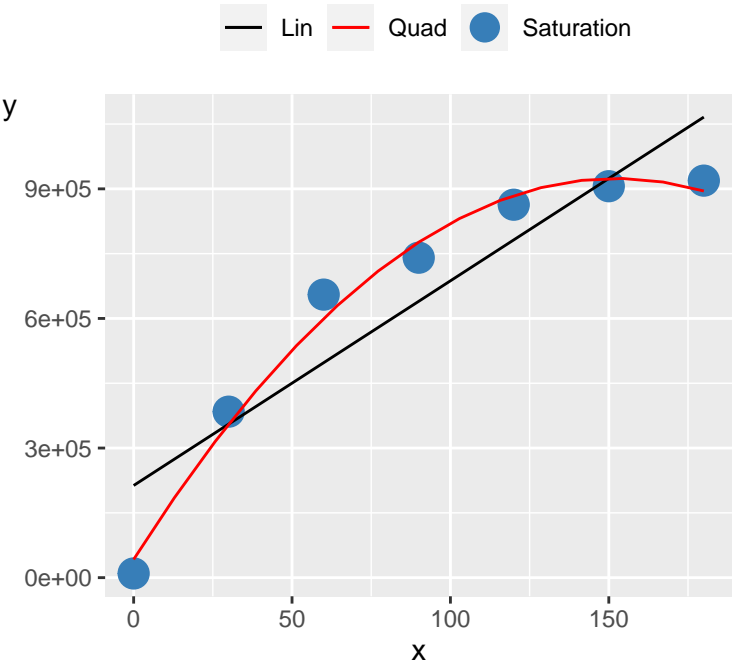
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	68.87
mandel_p_val	4.16e-03
concavity	-27.61
r2_linear	0.82
r2_adj_linear	0.79
mandel_stats	34.66

Saturation 067



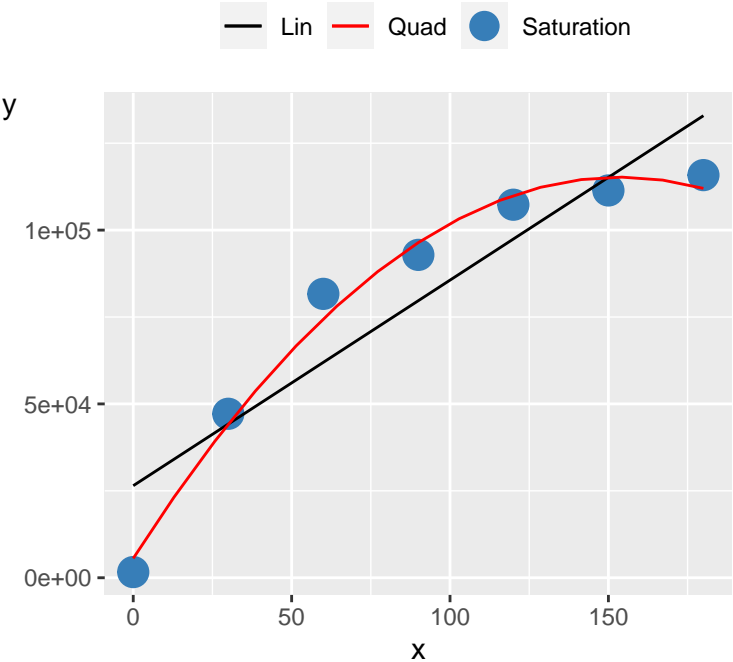
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	62.38
mandel_p_val	2.81e-03
concavity	-35.24
r2_linear	0.80
r2_adj_linear	0.77
mandel_stats	42.91

Saturation 068



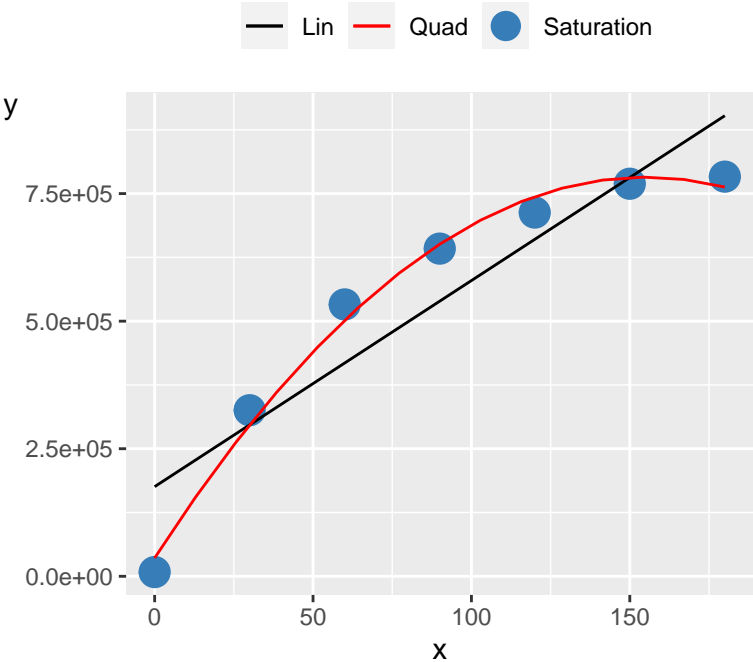
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	69.46
mandel_p_val	1.95e-03
concavity	-38.02
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	52.11

Saturation 069



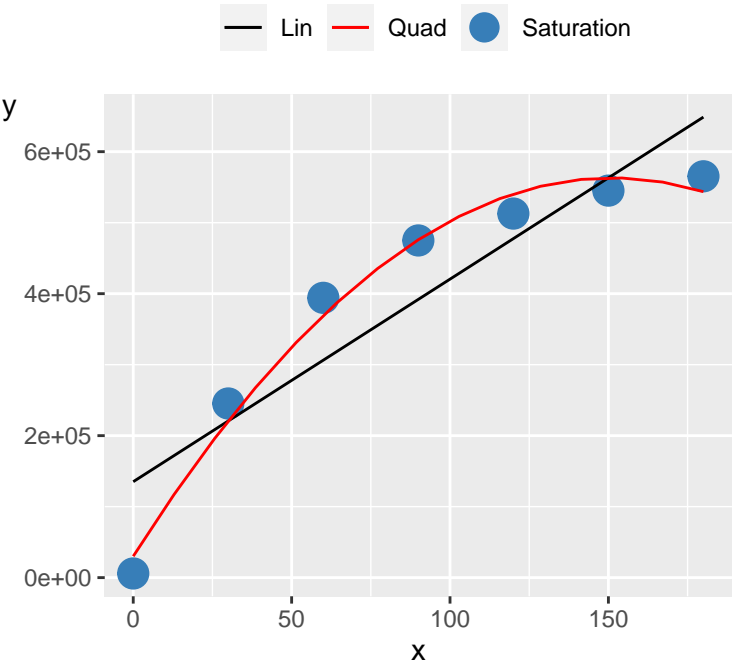
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	69.37
mandel_p_val	2.34e-03
concavity	-4.64
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	47.37

Saturation 070



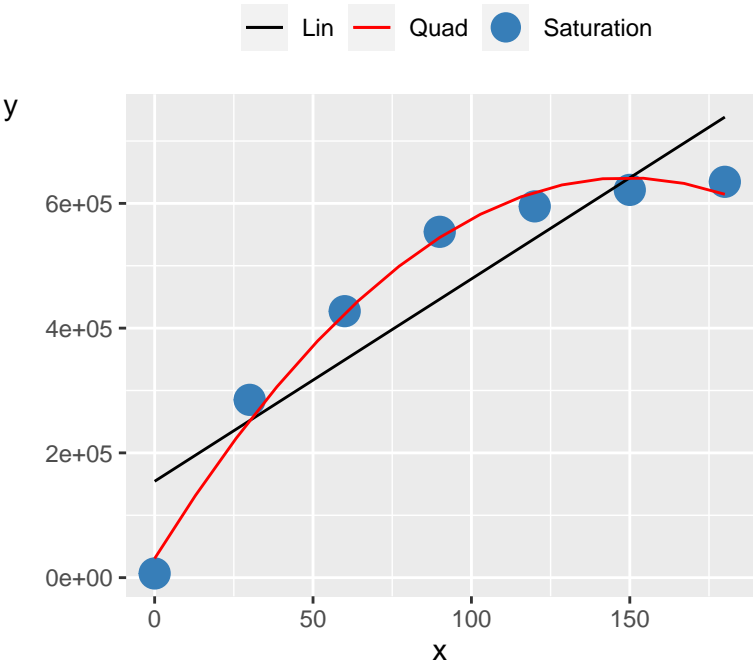
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	72.69
mandel_p_val	1.36e-03
concavity	-31.06
r2_linear	0.85
r2_adj_linear	0.83
mandel_stats	63.01

Saturation 071



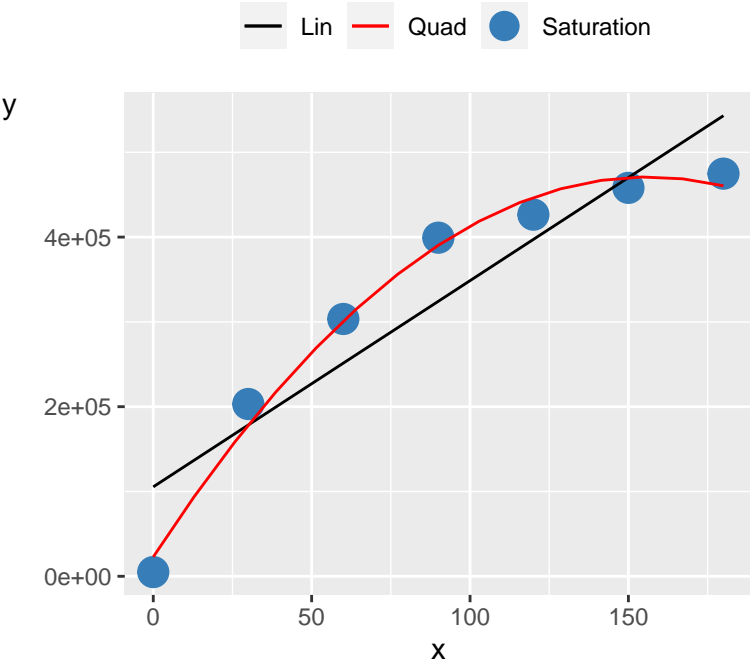
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	70.69
mandel_p_val	2.67e-03
concavity	-23.34
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	44.07

Saturation 072



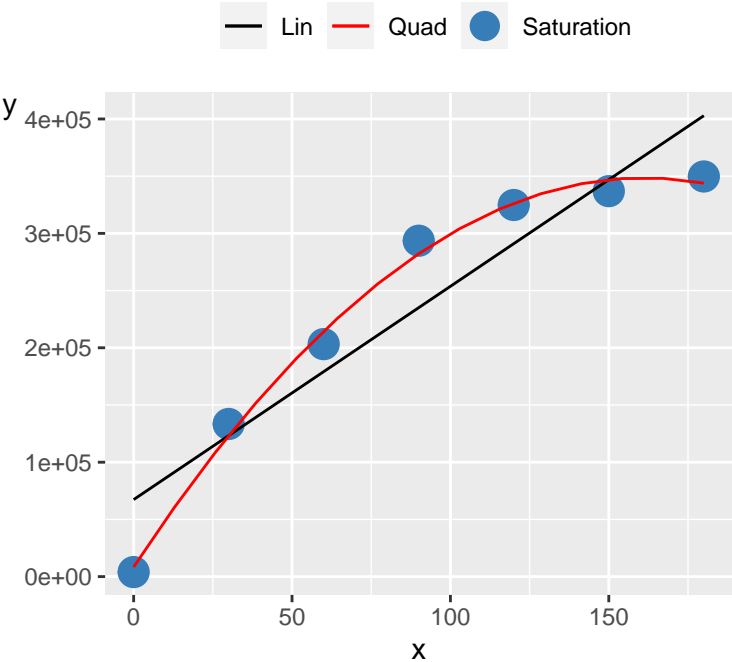
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	72.40
mandel_p_val	1.22e-03
concavity	-27.49
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	66.88

Saturation 073



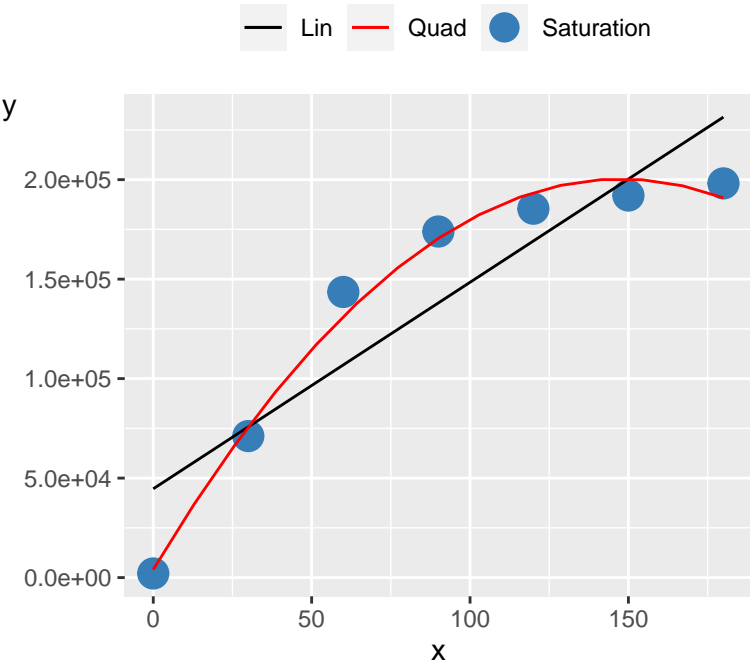
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	77.09
mandel_p_val	2.00e-03
concavity	-18.36
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	51.48

Saturation 074



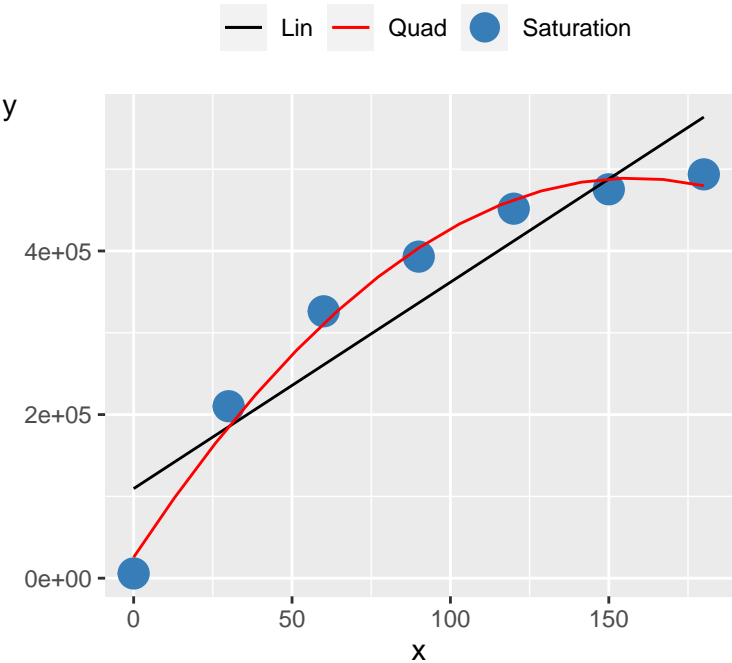
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.94
pra_linear	76.21
mandel_p_val	6.85e-04
concavity	-13.09
r2_linear	0.88
r2_adj_linear	0.85
mandel_stats	90.29

Saturation 075



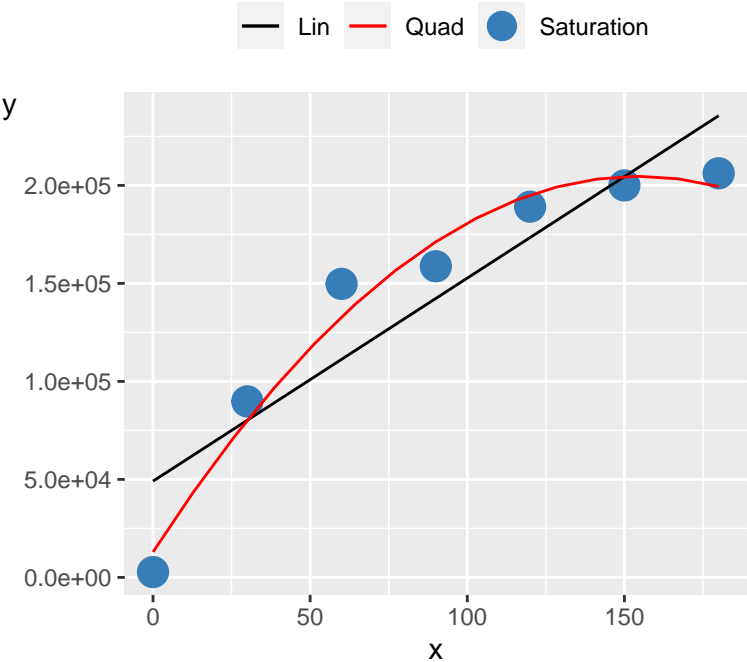
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	58.27
mandel_p_val	1.55e-03
concavity	-9.02
r2_linear	0.82
r2_adj_linear	0.79
mandel_stats	58.94

Saturation 076



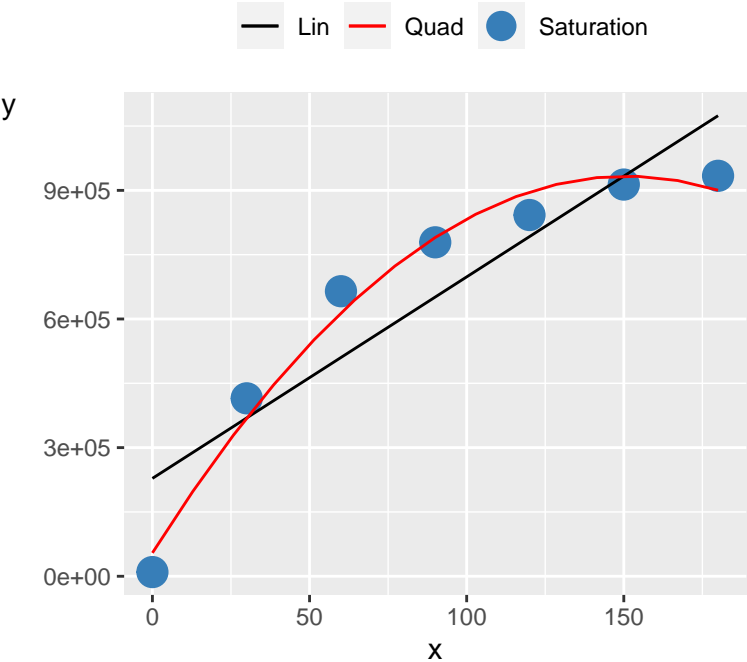
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	76.79
mandel_p_val	1.98e-03
concavity	-18.64
r2_linear	0.86
r2_adj_linear	0.84
mandel_stats	51.74

Saturation 077



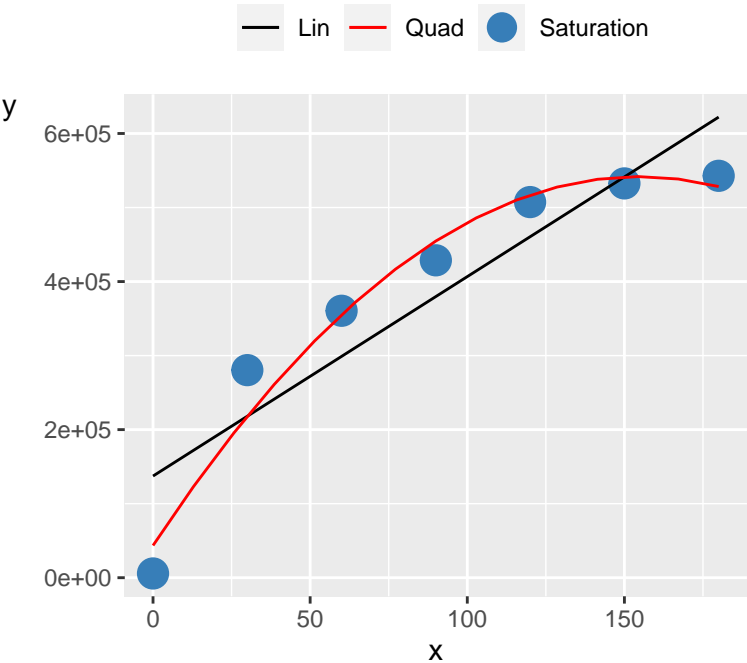
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	71.80
mandel_p_val	8.18e-03
concavity	-8.03
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	23.78

Saturation 078



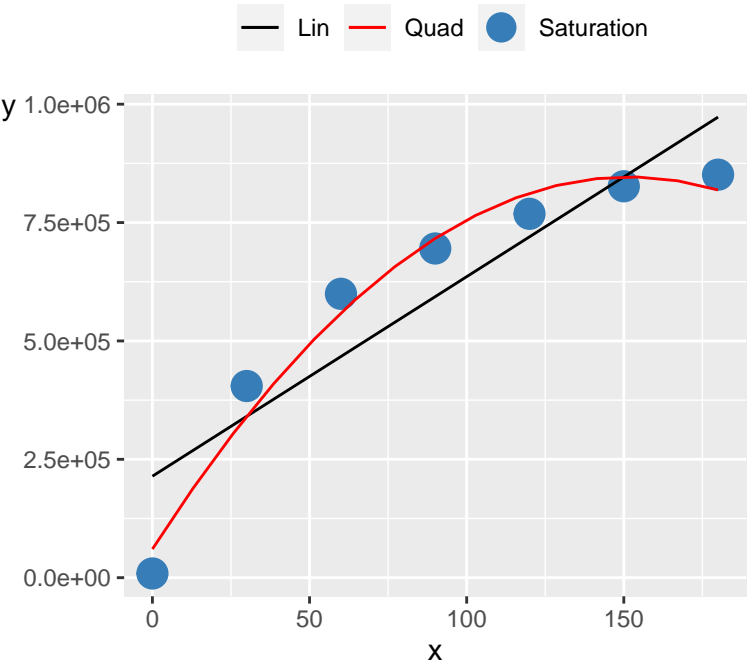
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	70.64
mandel_p_val	3.82e-03
concavity	-38.61
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	36.32

Saturation 079



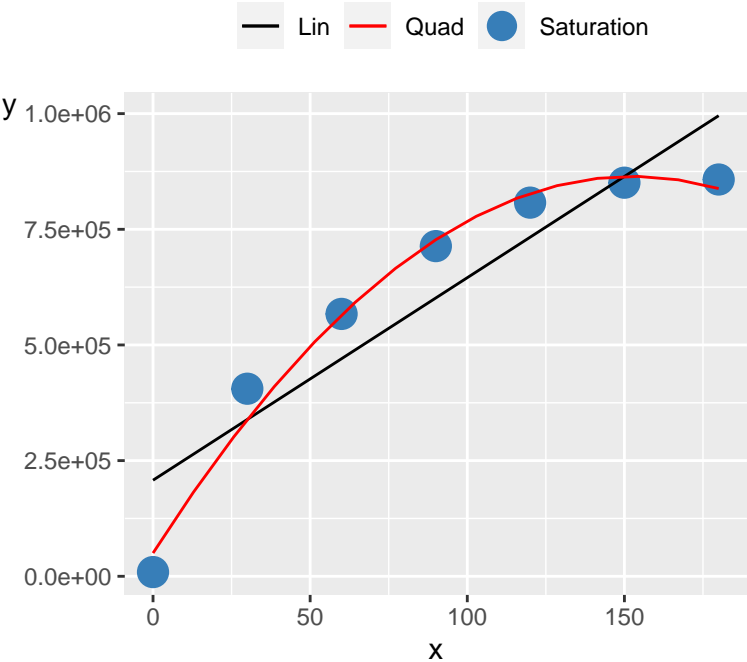
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.91
pra_linear	85.51
mandel_p_val	0.01
concavity	-20.84
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	18.51

Saturation 080



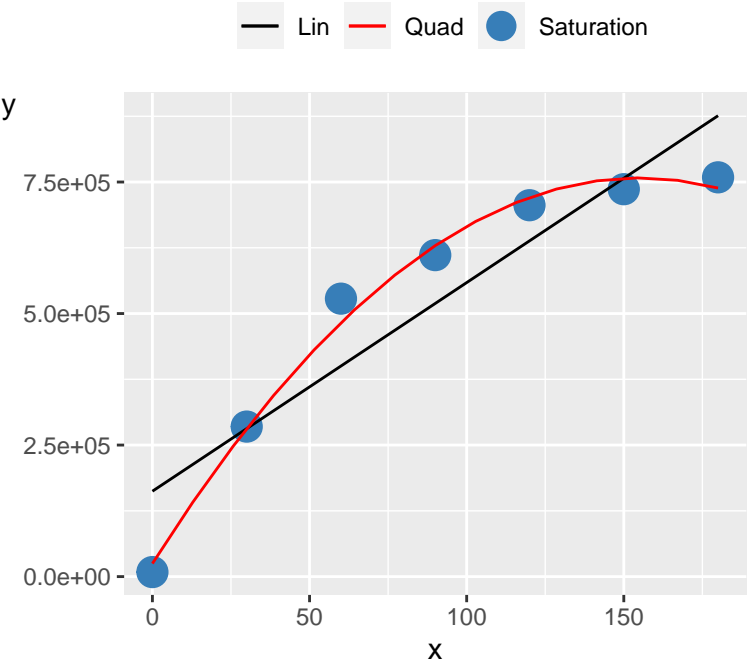
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	75.40
mandel_p_val	6.91e-03
concavity	-34.19
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	26.15

Saturation 081



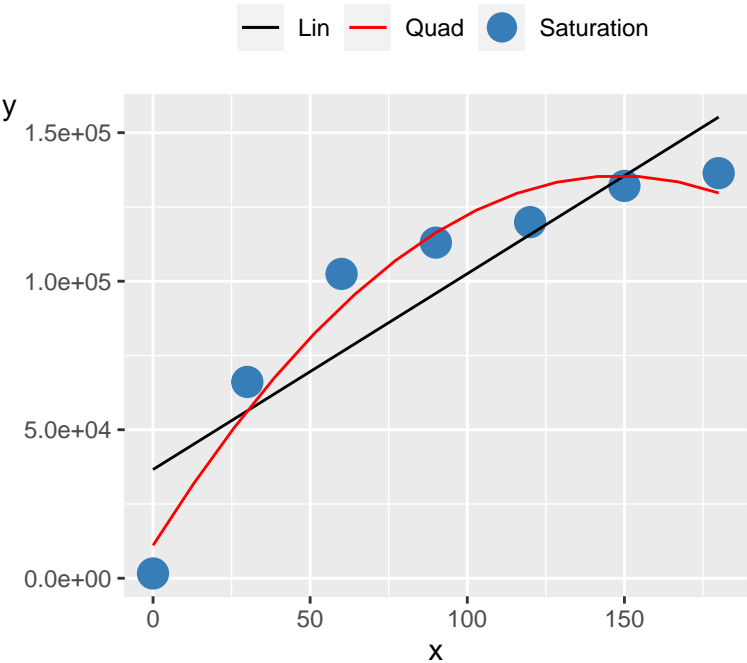
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	78.60
mandel_p_val	2.48e-03
concavity	-34.99
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	45.87

Saturation 082



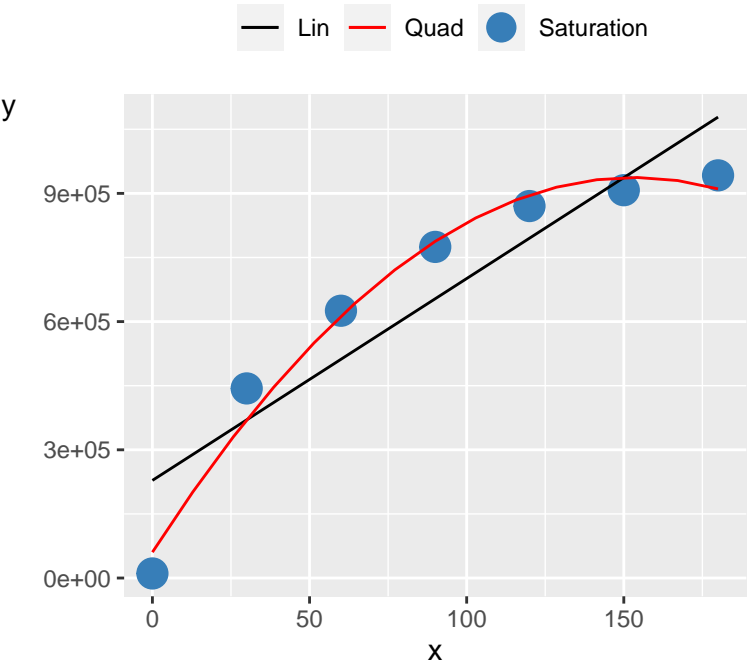
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	68.04
mandel_p_val	1.19e-03
concavity	-30.55
r2_linear	0.85
r2_adj_linear	0.83
mandel_stats	67.81

Saturation 083



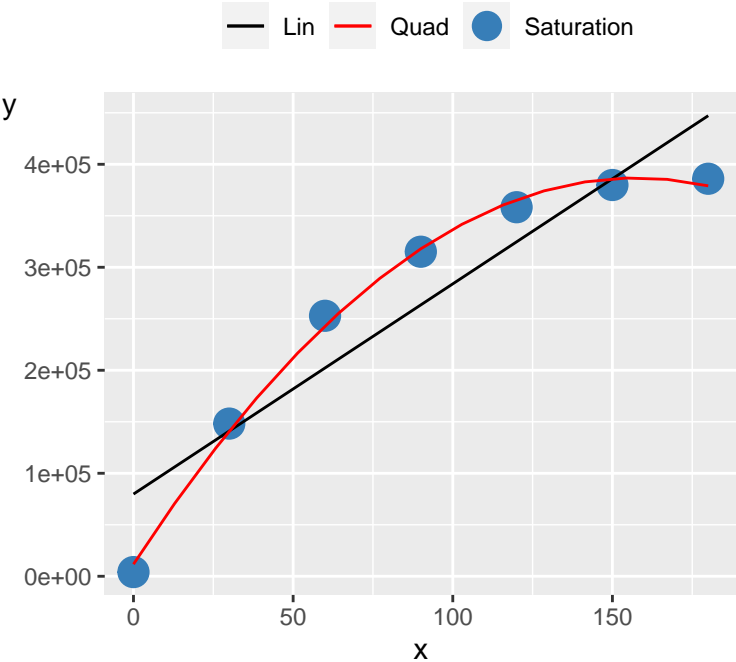
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	69.87
mandel_p_val	0.01
concavity	-5.68
r2_linear	0.80
r2_adj_linear	0.76
mandel_stats	17.68

Saturation 084



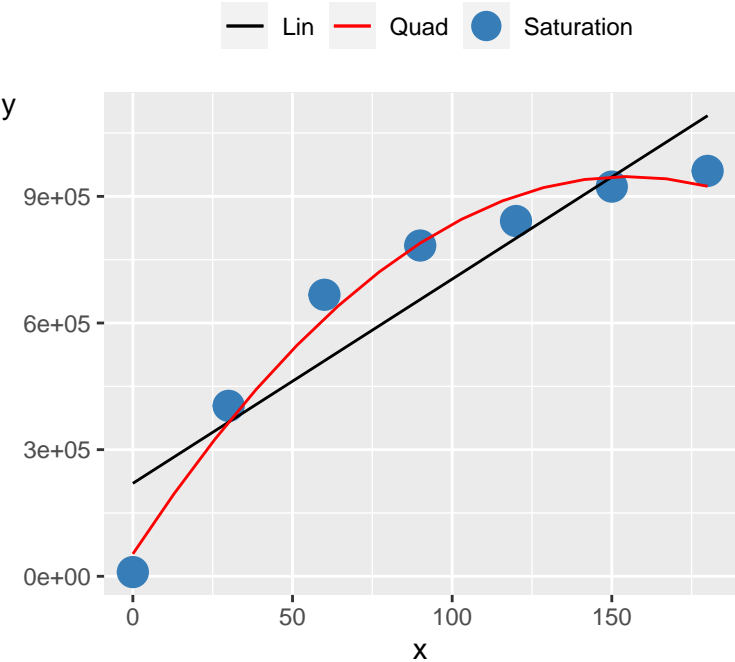
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	78.84
mandel_p_val	4.02e-03
concavity	-37.33
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	35.31

Saturation 085



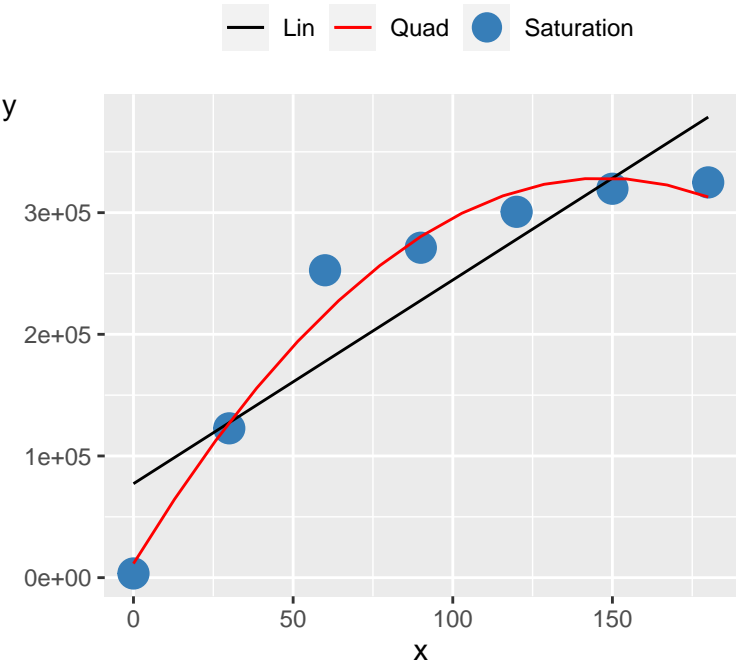
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	72.74
mandel_p_val	1.84e-04
concavity	-15.13
r2_linear	0.87
r2_adj_linear	0.84
mandel_stats	177.31

Saturation 086



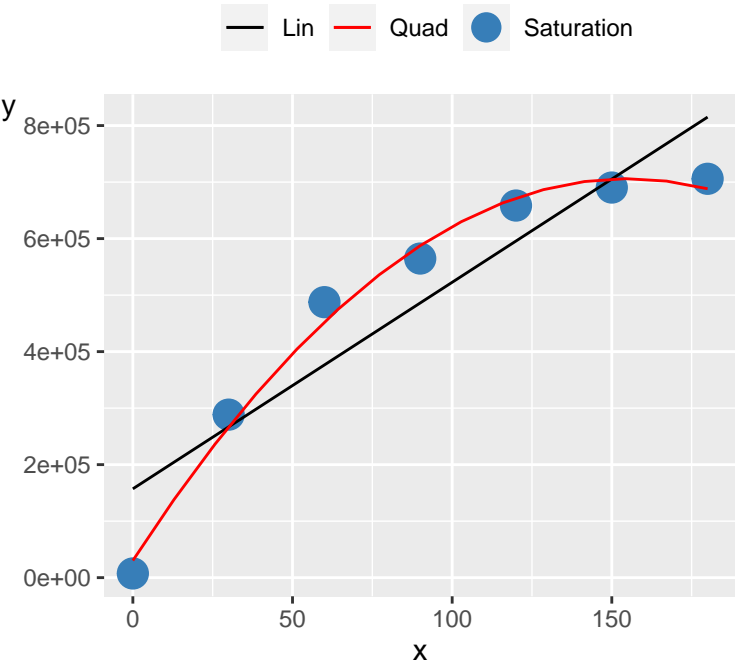
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	72.10
mandel_p_val	4.93e-03
concavity	-37.15
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	31.57

Saturation 087



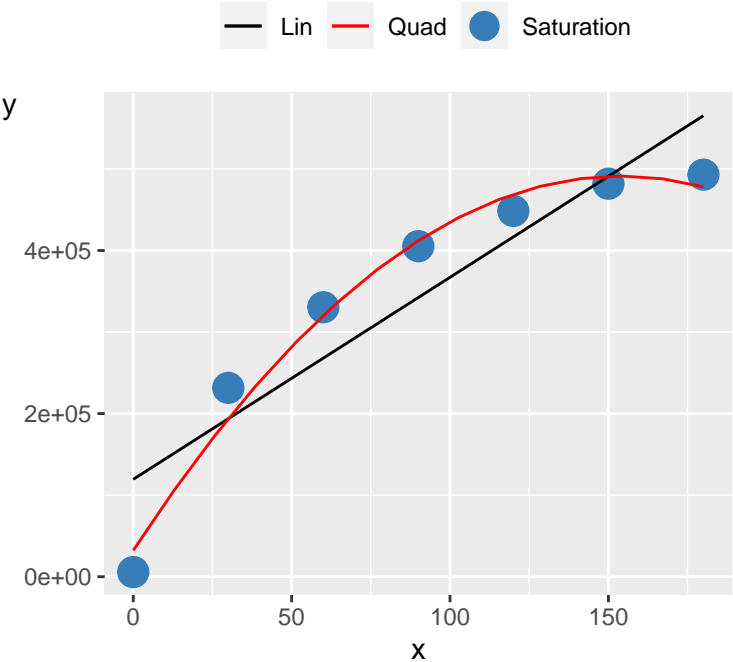
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	56.97
mandel_p_val	5.46e-03
concavity	-14.59
r2_linear	0.81
r2_adj_linear	0.77
mandel_stats	29.85

Saturation 088



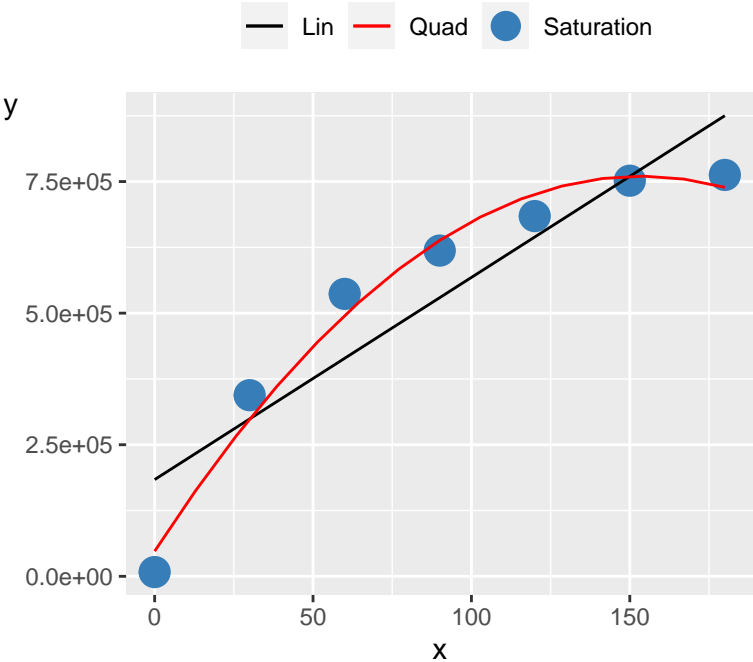
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	71.62
mandel_p_val	1.38e-03
concavity	-28.18
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	62.54

Saturation 089



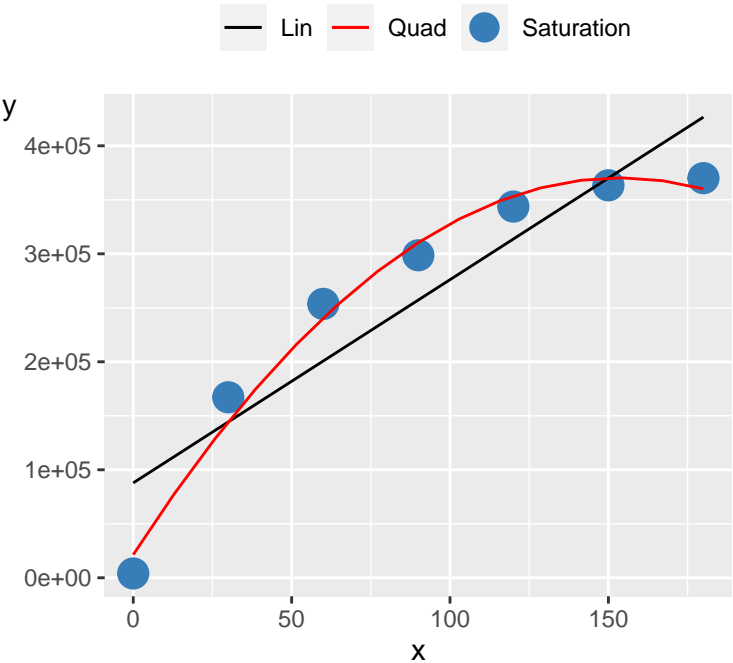
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	78.51
mandel_p_val	4.32e-03
concavity	-19.37
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	33.95

Saturation 090



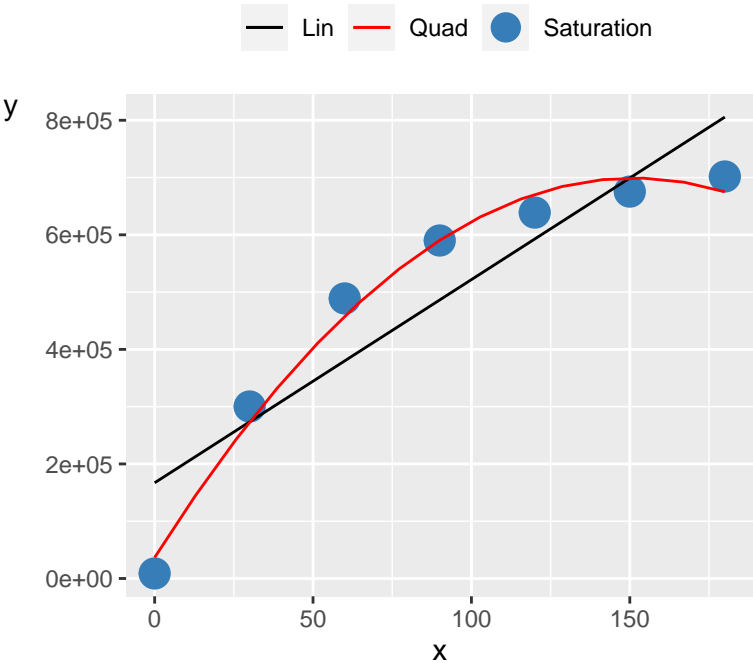
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	73.90
mandel_p_val	5.09e-03
concavity	-30.23
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	31.03

Saturation 091



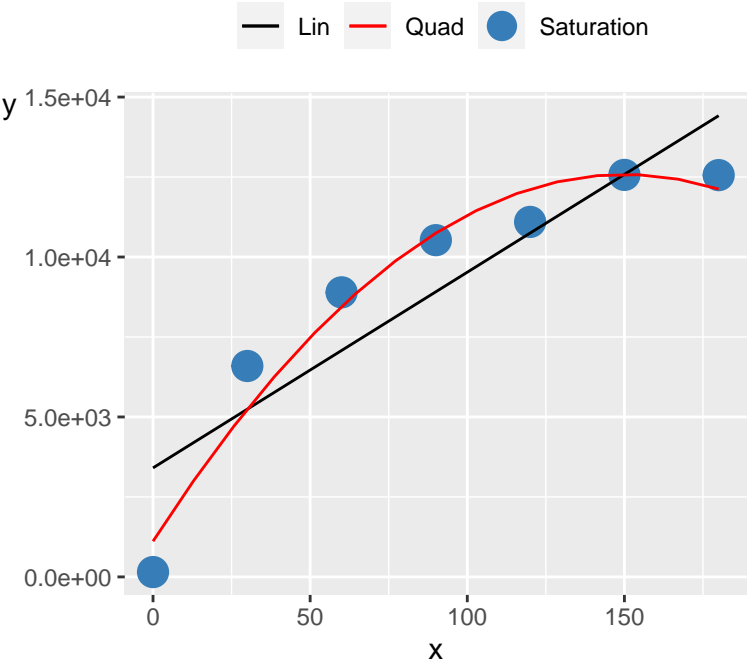
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	75.61
mandel_p_val	2.76e-03
concavity	-14.77
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	43.35

Saturation 092

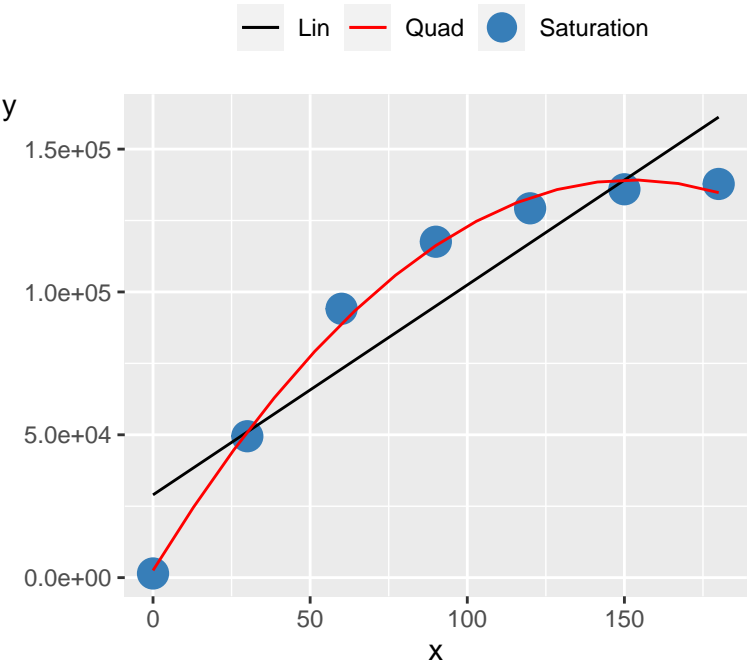


wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	69.96
mandel_p_val	2.27e-03
concavity	-28.97
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	48.09

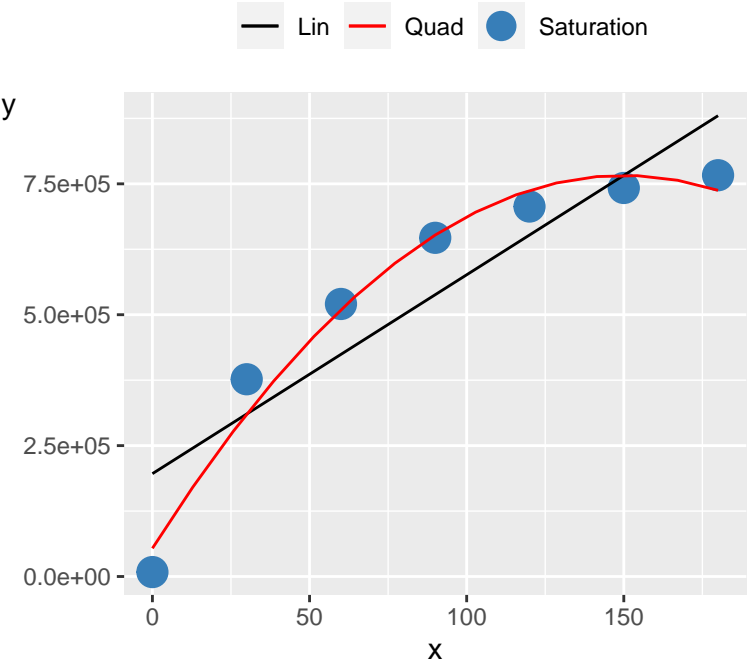
Saturation 093



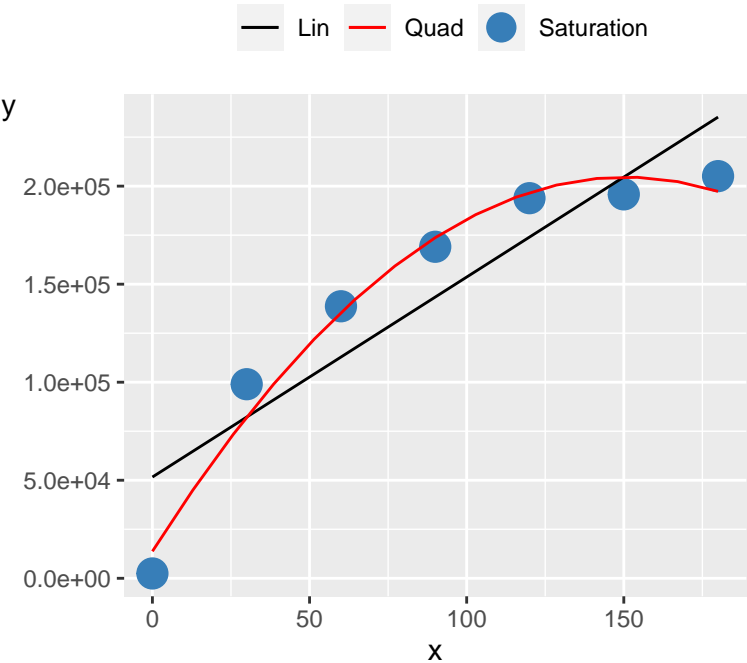
Saturation 095



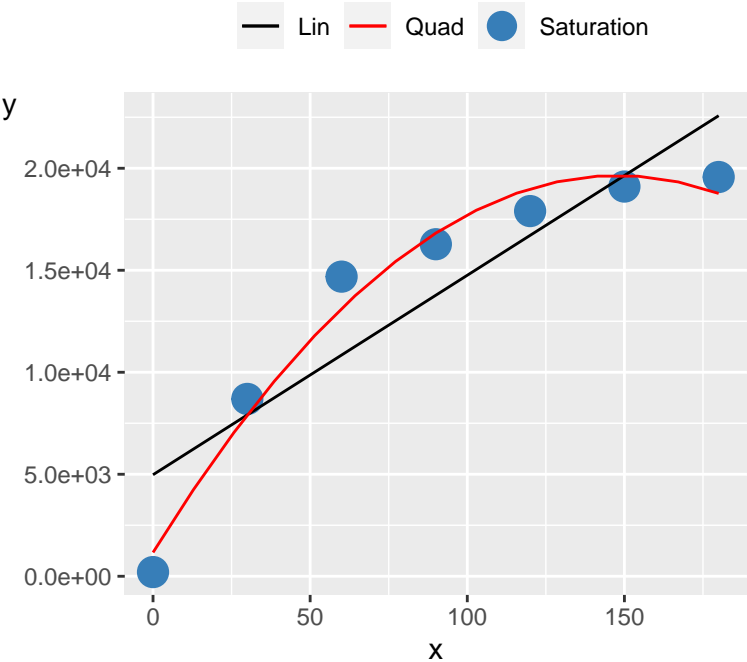
Saturation 094



Saturation 096

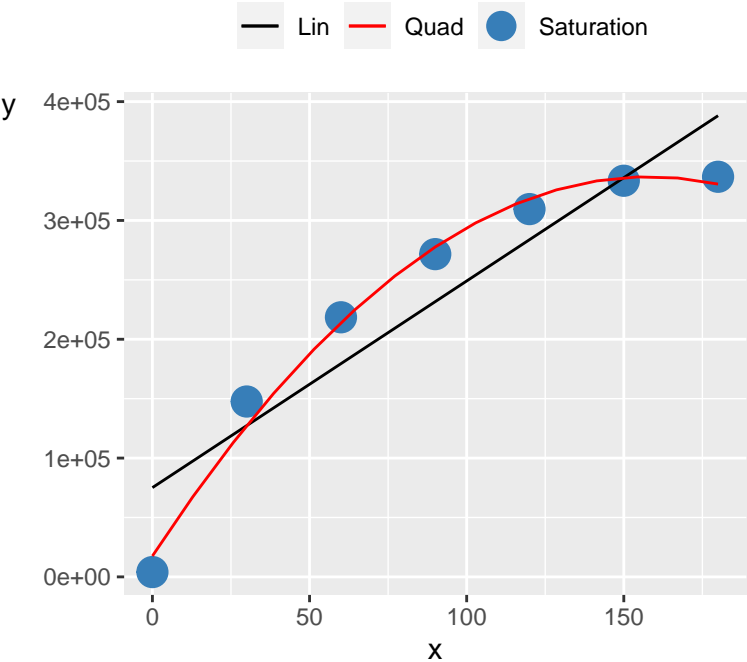


Saturation 097



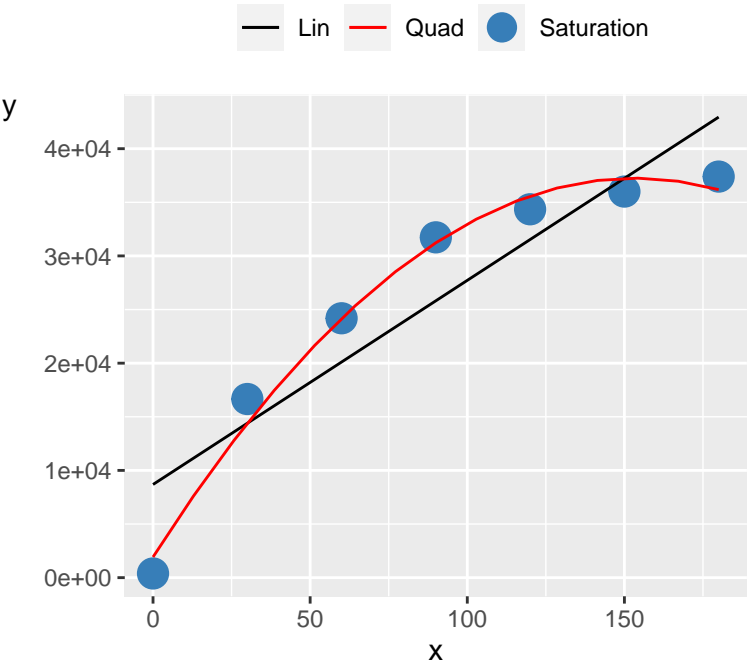
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	65.56
mandel_p_val	5.26e-03
concavity	-0.85
r2_linear	0.81
r2_adj_linear	0.78
mandel_stats	30.46

Saturation 098



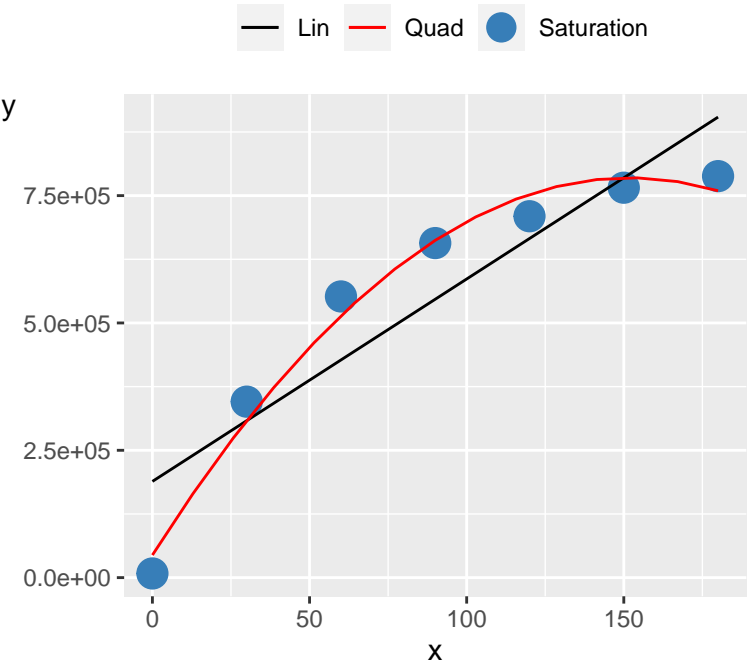
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	78.79
mandel_p_val	1.62e-03
concavity	-12.79
r2_linear	0.86
r2_adj_linear	0.84
mandel_stats	57.57

Saturation 099



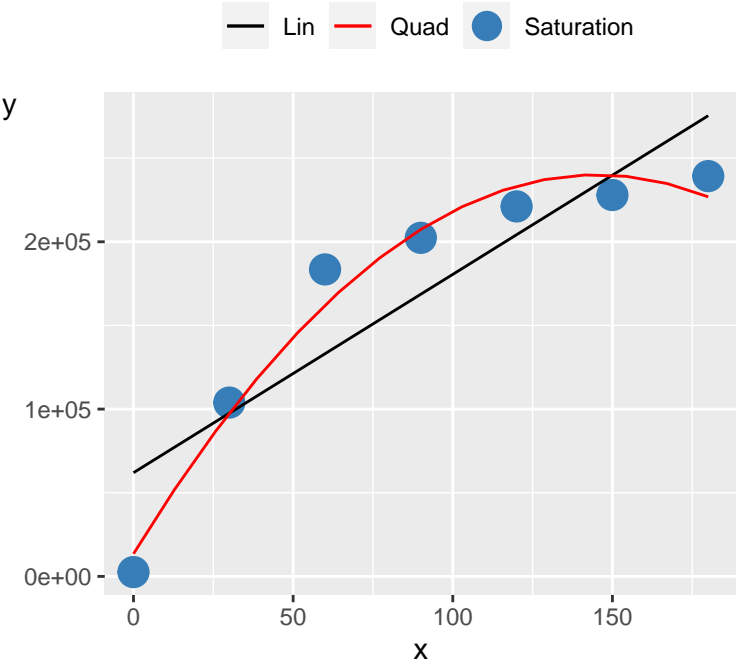
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	76.68
mandel_p_val	2.10e-03
concavity	-1.50
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	50.17

Saturation 100



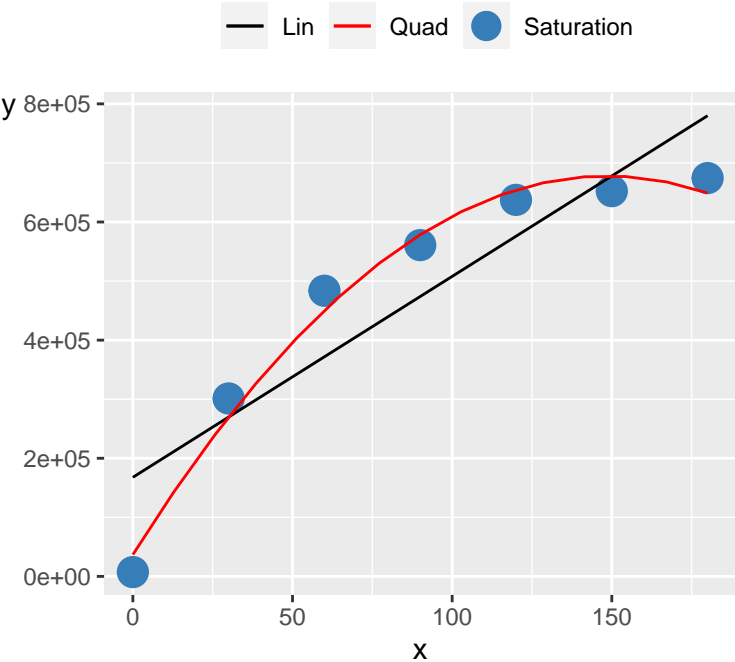
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	71.47
mandel_p_val	3.36e-03
concavity	-32.14
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	38.94

Saturation 101



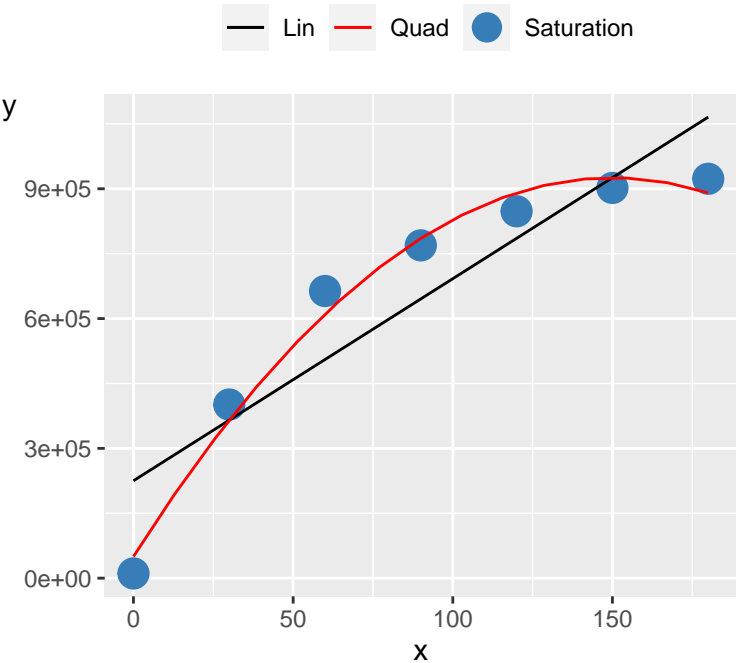
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.89
pra_linear	59.71
mandel_p_val	5.67e-03
concavity	-10.77
r2_linear	0.80
r2_adj_linear	0.76
mandel_stats	29.22

Saturation 102



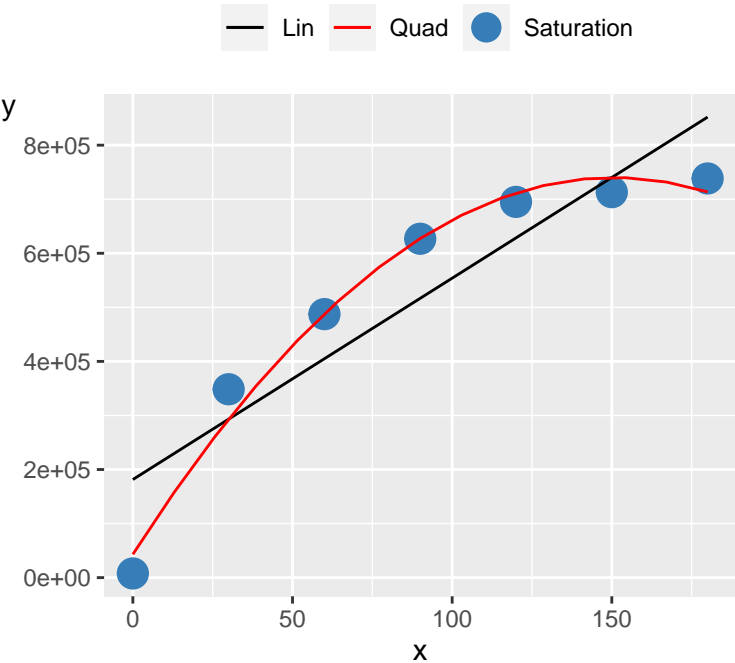
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	68.79
mandel_p_val	2.34e-03
concavity	-29.08
r2_linear	0.82
r2_adj_linear	0.79
mandel_stats	47.28

Saturation 103



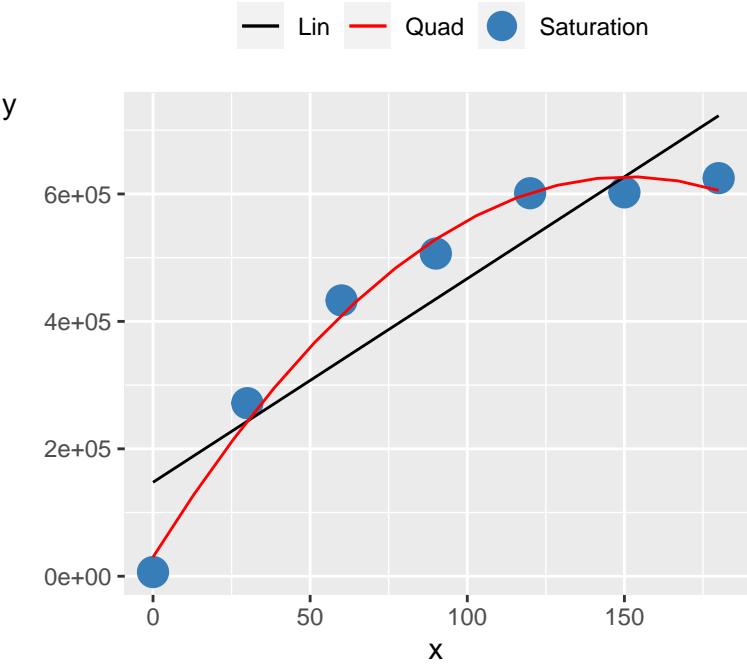
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	68.60
mandel_p_val	2.68e-03
concavity	-38.92
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	43.98

Saturation 104



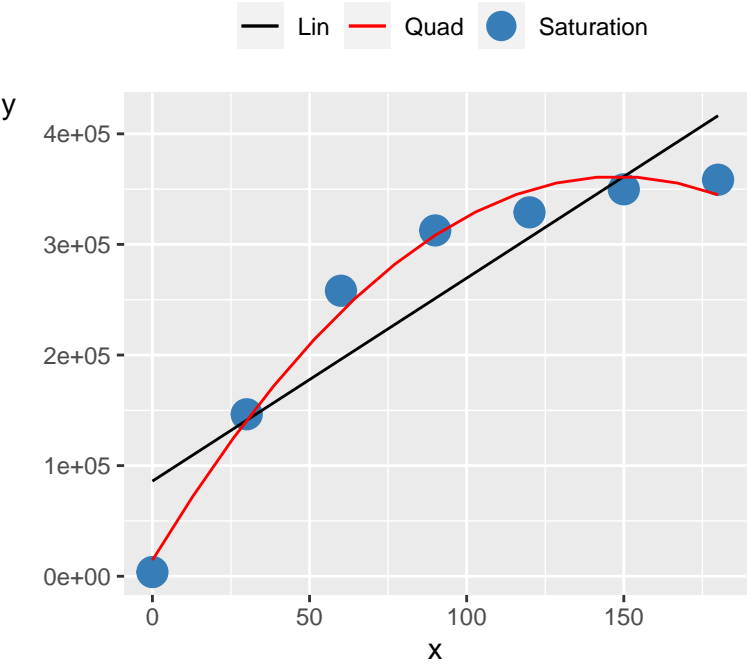
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	76.97
mandel_p_val	2.75e-03
concavity	-30.75
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	43.37

Saturation 105



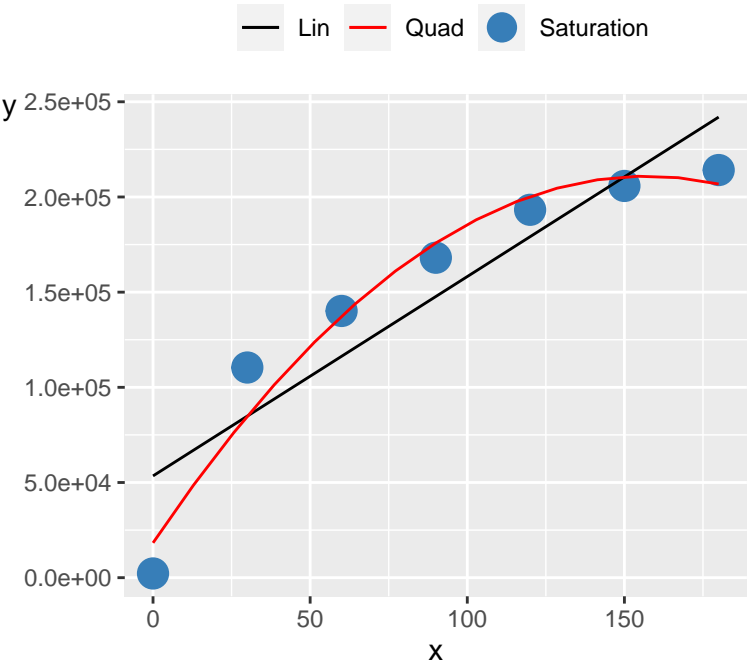
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	71.51
mandel_p_val	1.78e-03
concavity	-26.08
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	54.82

Saturation 106



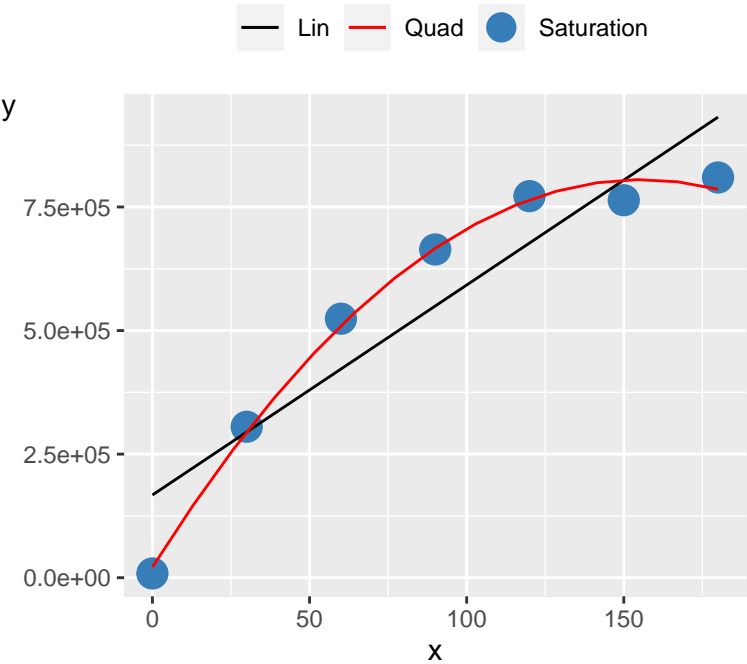
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	63.79
mandel_p_val	1.77e-03
concavity	-15.88
r2_linear	0.82
r2_adj_linear	0.79
mandel_stats	54.93

Saturation 107



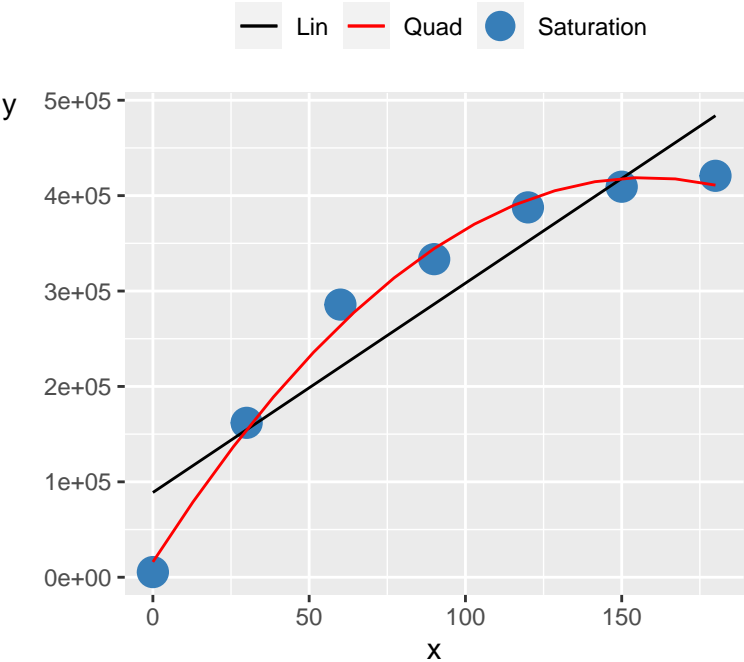
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.92
pra_linear	87.55
mandel_p_val	0.02
concavity	-7.81
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	15.06

Saturation 108



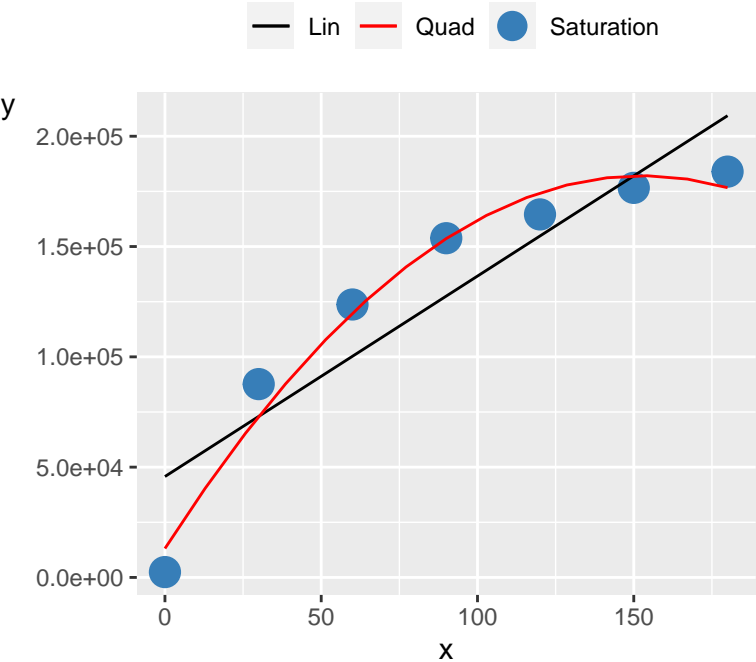
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	70.44
mandel_p_val	5.24e-04
concavity	-32.45
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	103.68

Saturation 109



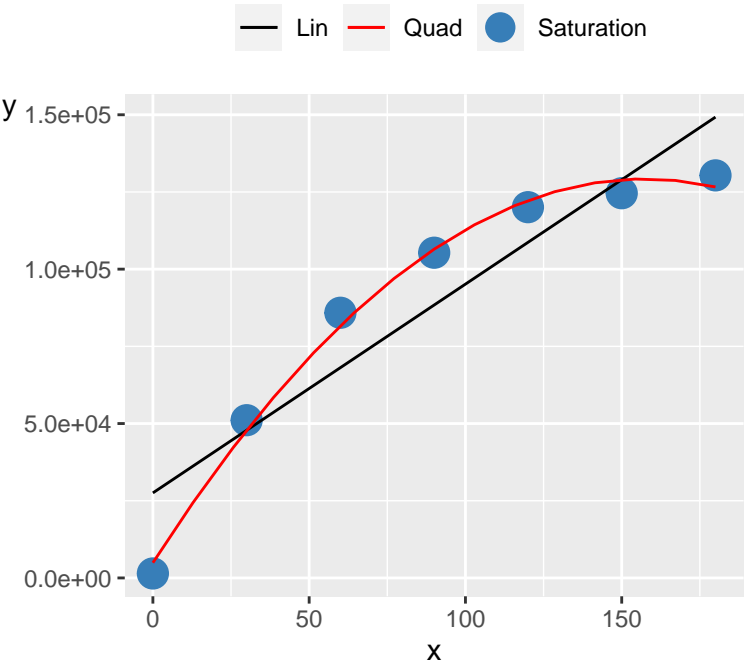
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	71.58
mandel_p_val	1.06e-03
concavity	-16.18
r2_linear	0.87
r2_adj_linear	0.84
mandel_stats	71.80

Saturation 110



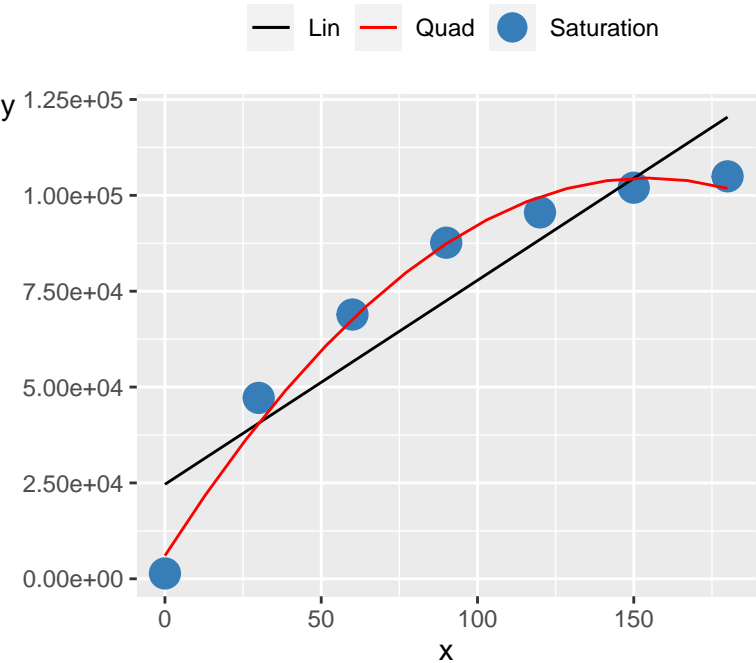
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	78.16
mandel_p_val	6.37e-03
concavity	-7.25
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	27.39

Saturation 111



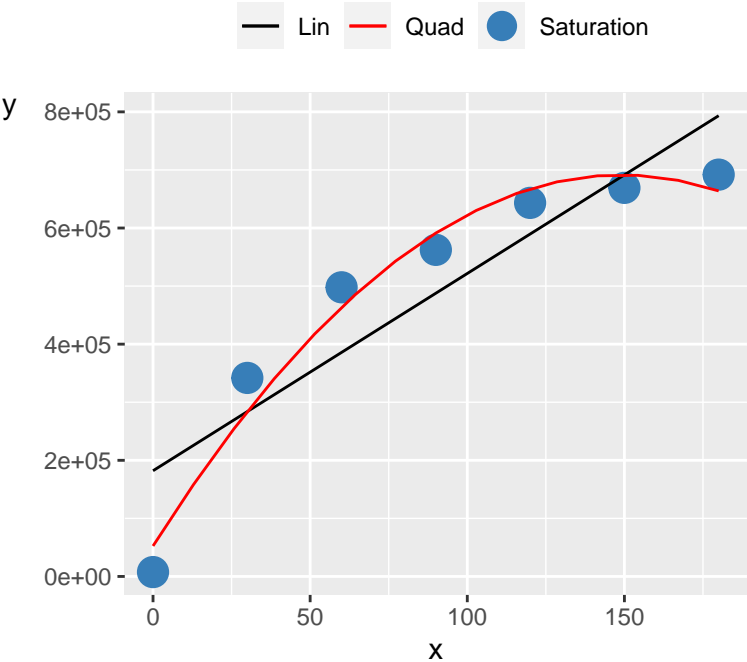
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	72.85
mandel_p_val	7.44e-04
concavity	-5.03
r2_linear	0.86
r2_adj_linear	0.84
mandel_stats	86.47

Saturation 112



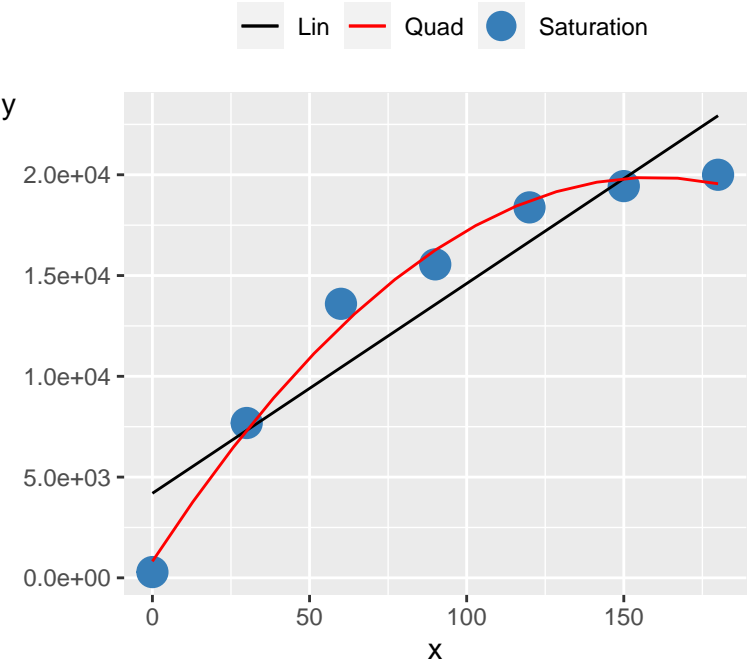
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	77.26
mandel_p_val	2.38e-03
concavity	-4.13
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	46.88

Saturation 113



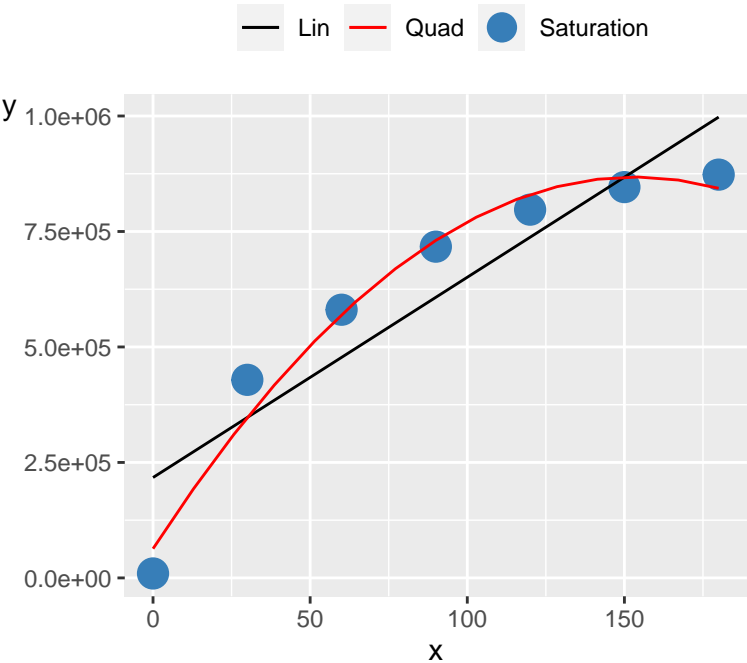
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	74.87
mandel_p_val	7.86e-03
concavity	-28.78
r2_linear	0.82
r2_adj_linear	0.78
mandel_stats	24.33

Saturation 114



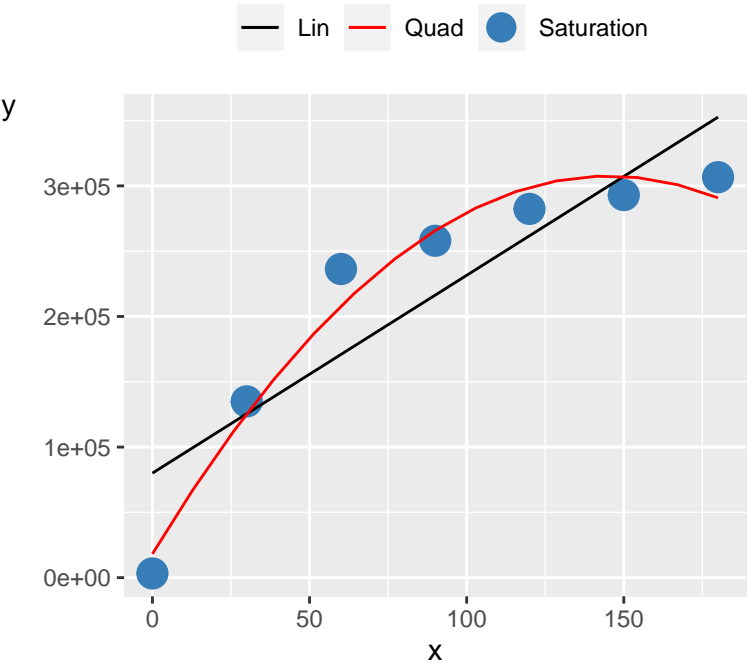
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	72.35
mandel_p_val	1.60e-03
concavity	-0.75
r2_linear	0.87
r2_adj_linear	0.84
mandel_stats	57.95

Saturation 115



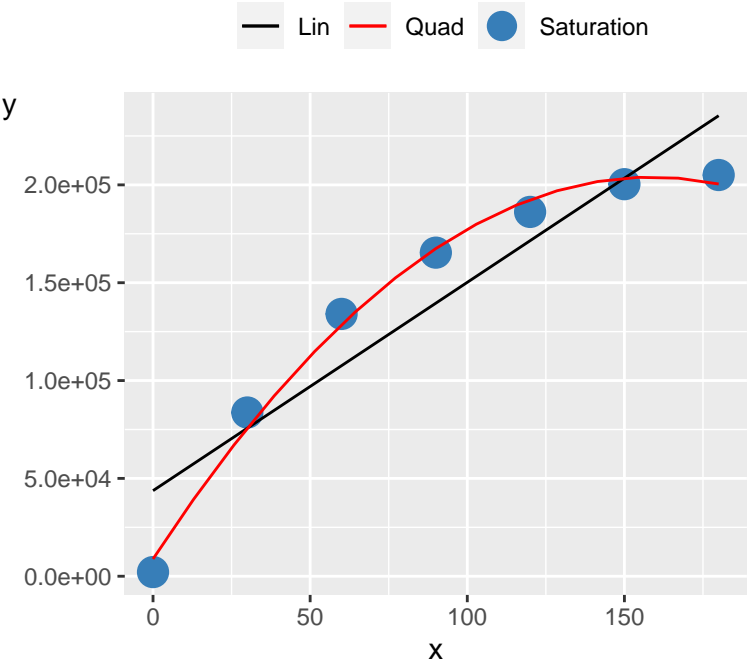
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.92
pra_linear	81.14
mandel_p_val	6.93e-03
concavity	-34.24
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	26.13

Saturation 116



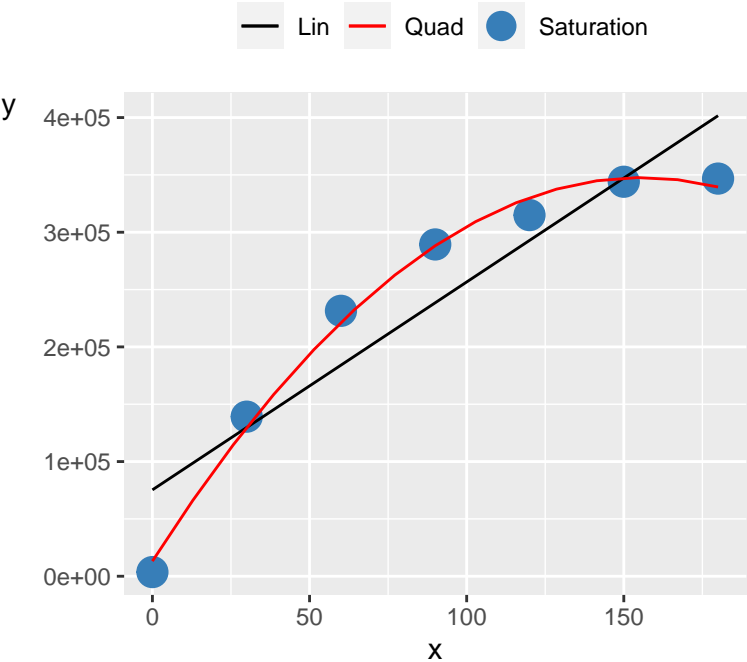
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.89
pra_linear	60.31
mandel_p_val	6.55e-03
concavity	-13.74
r2_linear	0.80
r2_adj_linear	0.76
mandel_stats	26.96

Saturation 117



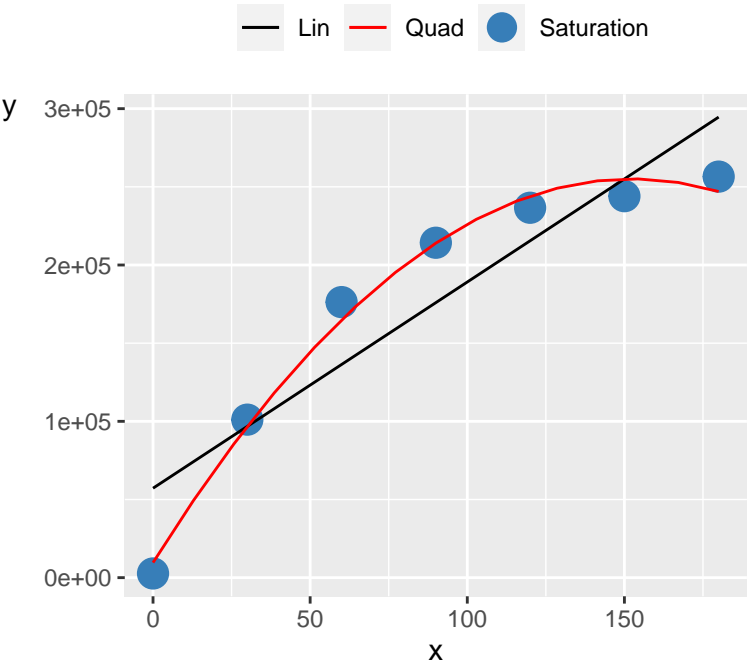
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	75.74
mandel_p_val	9.34e-04
concavity	-7.76
r2_linear	0.87
r2_adj_linear	0.84
mandel_stats	76.82

Saturation 118



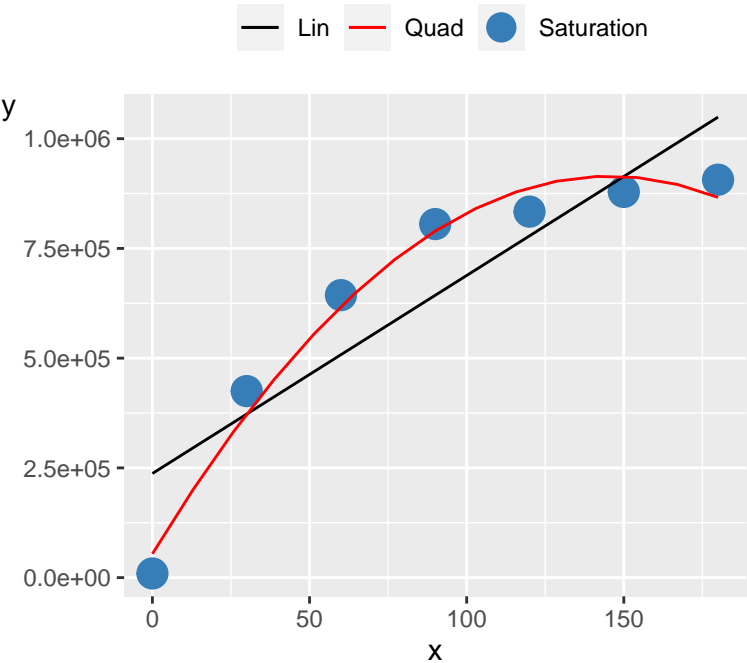
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	72.26
mandel_p_val	6.91e-04
concavity	-13.82
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	89.89

Saturation 119



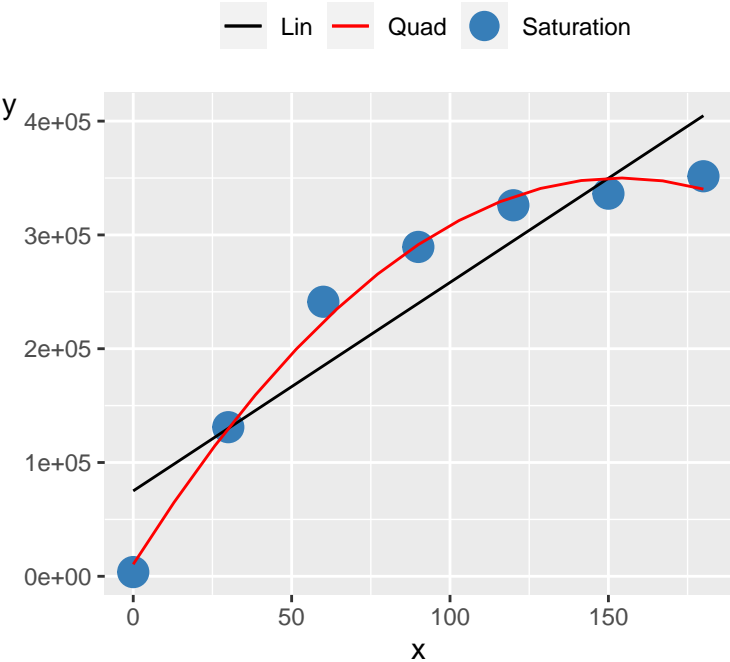
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	67.62
mandel_p_val	1.26e-03
concavity	-10.58
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	65.71

Saturation 120



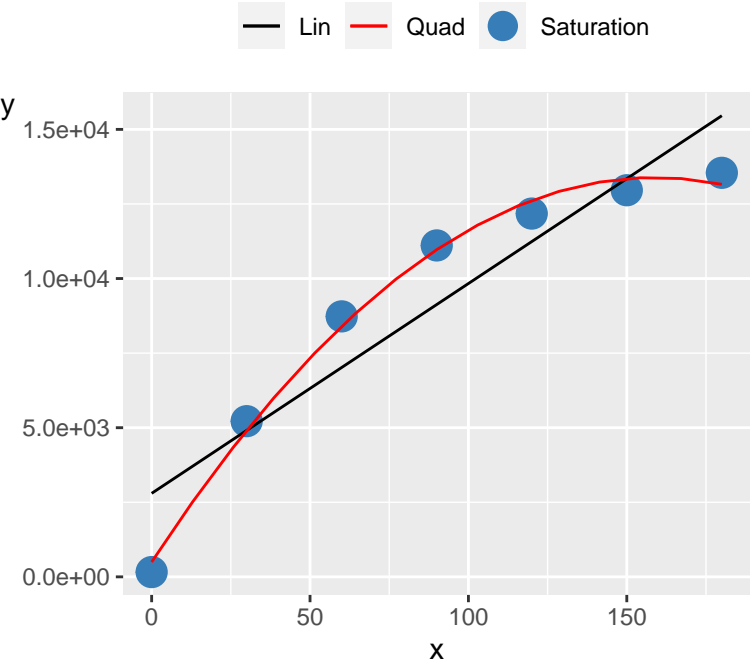
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	68.43
mandel_p_val	3.34e-03
concavity	-40.66
r2_linear	0.81
r2_adj_linear	0.77
mandel_stats	39.10

Saturation 121



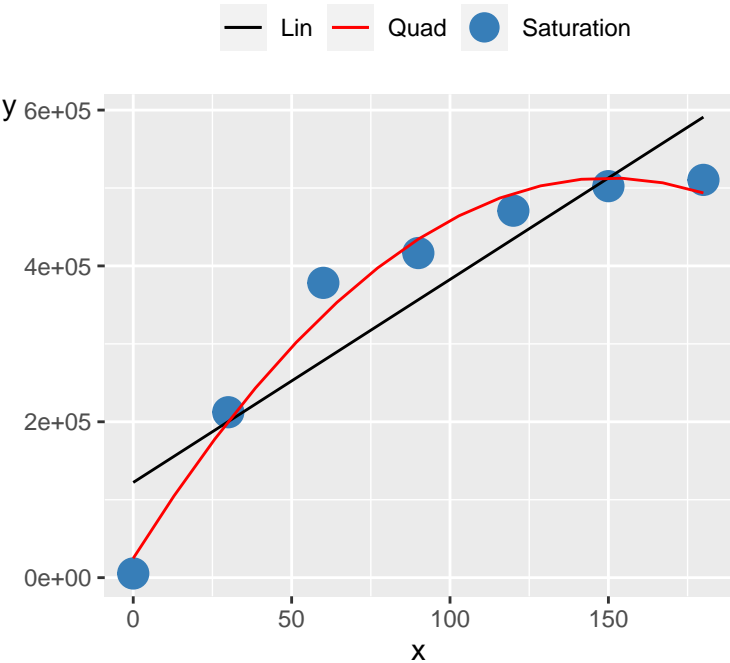
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	67.02
mandel_p_val	9.40e-04
concavity	-14.33
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	76.57

Saturation 122



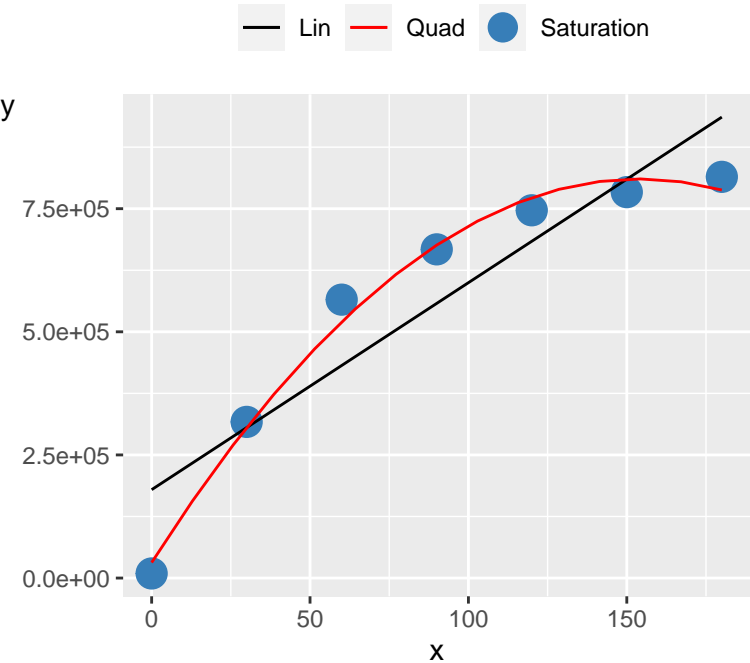
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	73.81
mandel_p_val	7.67e-04
concavity	-0.51
r2_linear	0.87
r2_adj_linear	0.84
mandel_stats	85.12

Saturation 123



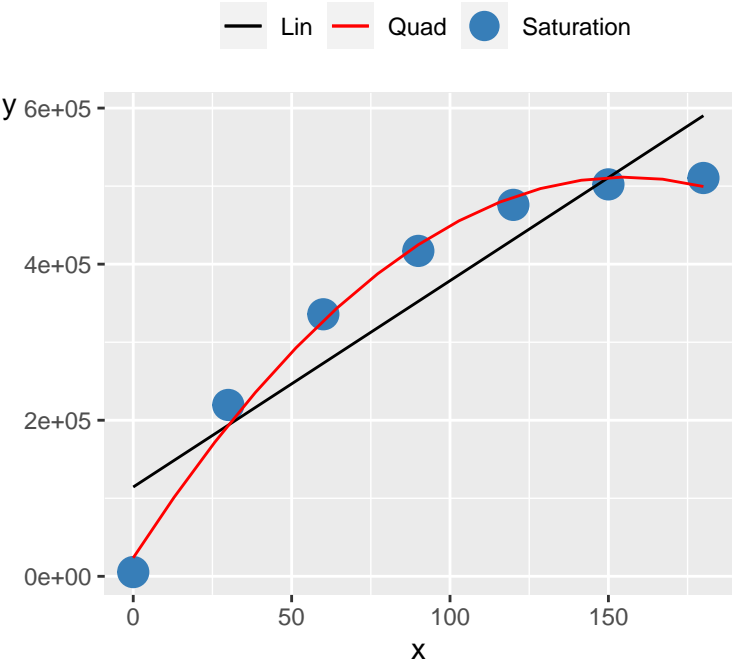
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	65.55
mandel_p_val	3.70e-03
concavity	-21.62
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	36.95

Saturation 124



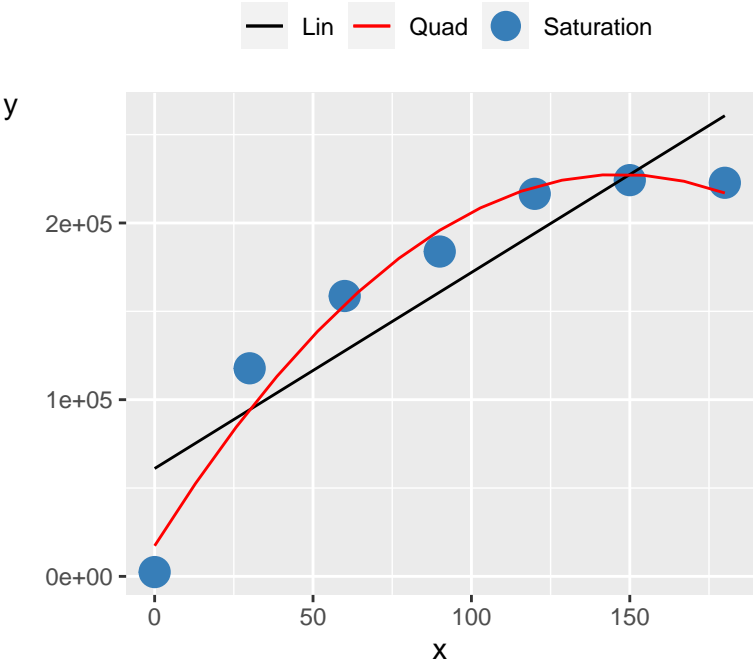
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	68.35
mandel_p_val	1.43e-03
concavity	-32.89
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	61.56

Saturation 125



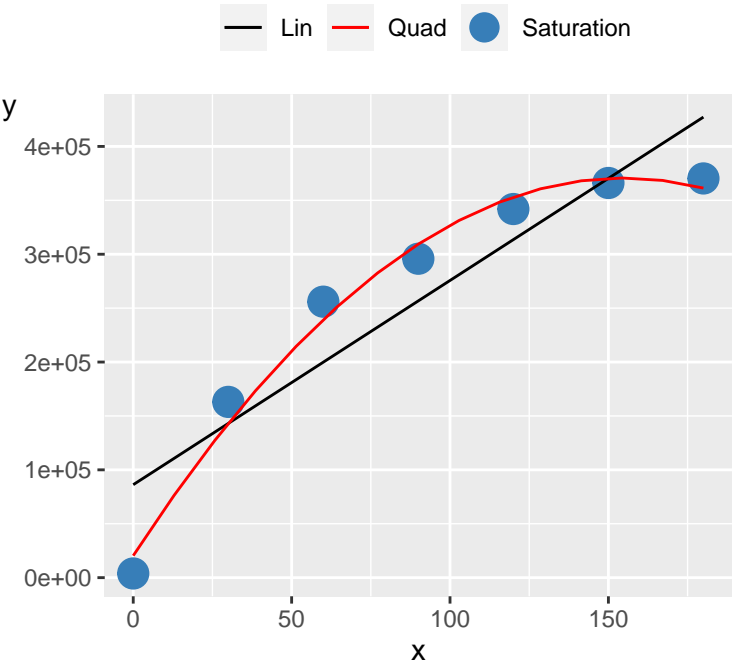
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	76.14
mandel_p_val	9.23e-04
concavity	-20.16
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	77.29

Saturation 126



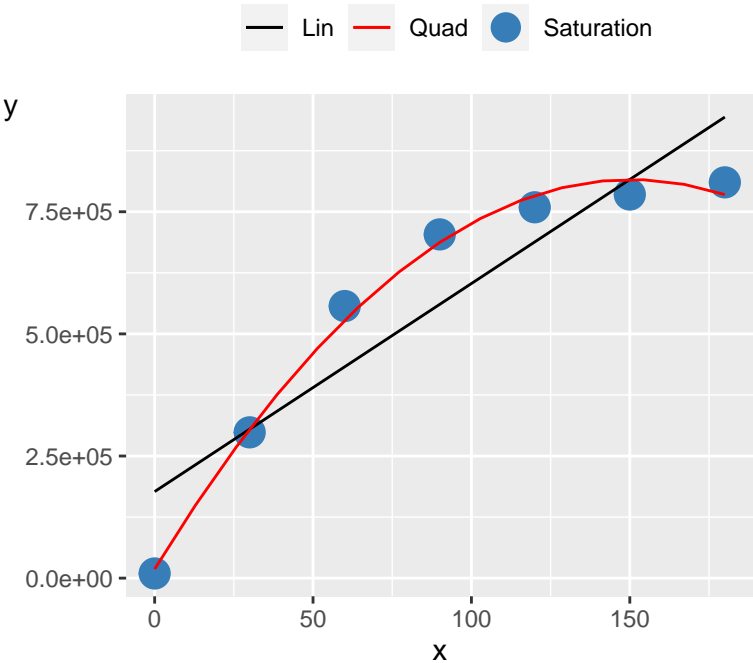
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	77.92
mandel_p_val	7.09e-03
concavity	-9.72
r2_linear	0.81
r2_adj_linear	0.77
mandel_stats	25.78

Saturation 127



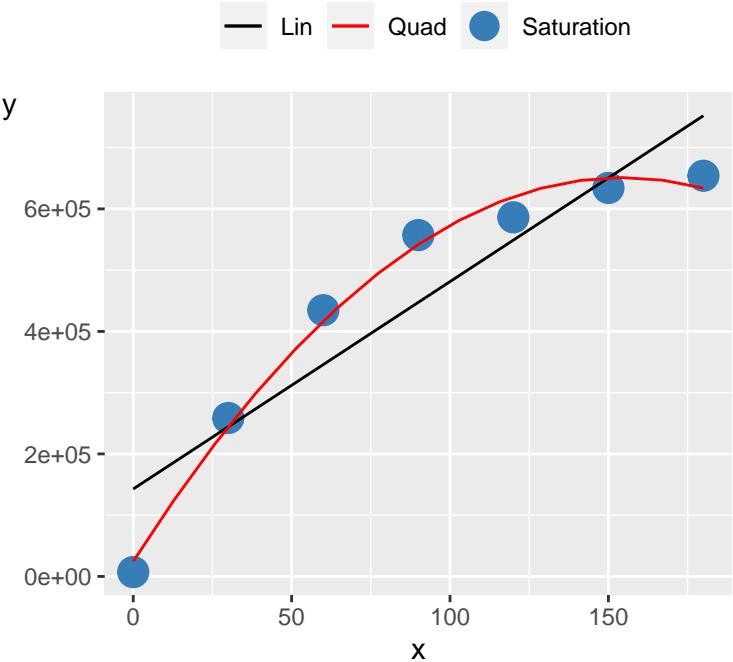
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	74.63
mandel_p_val	2.79e-03
concavity	-14.63
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	43.09

Saturation 128



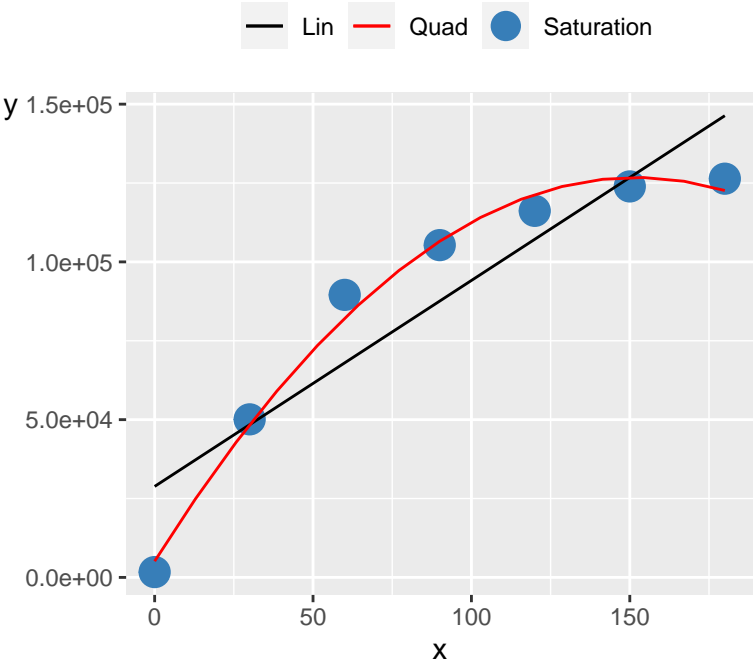
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	64.00
mandel_p_val	5.65e-04
concavity	-35.24
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	99.71

Saturation 129



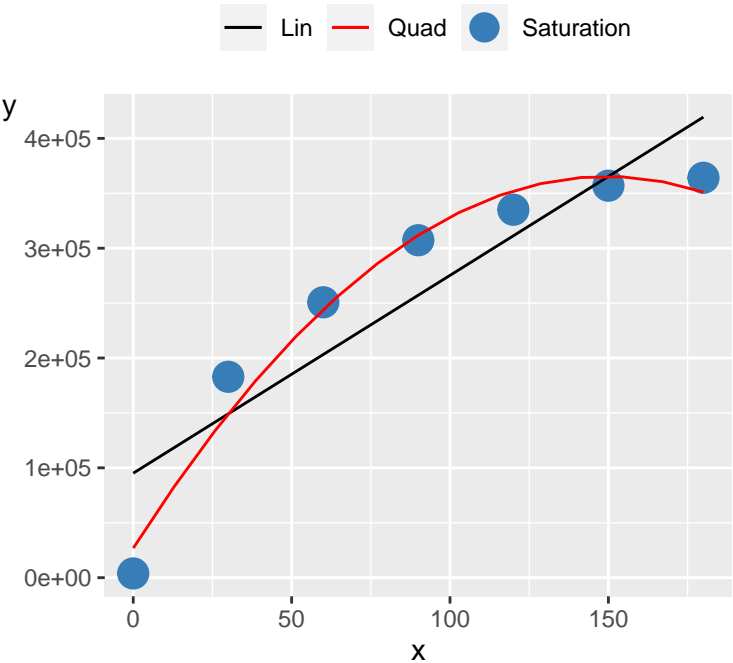
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	70.98
mandel_p_val	1.27e-03
concavity	-26.26
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	65.51

Saturation 130



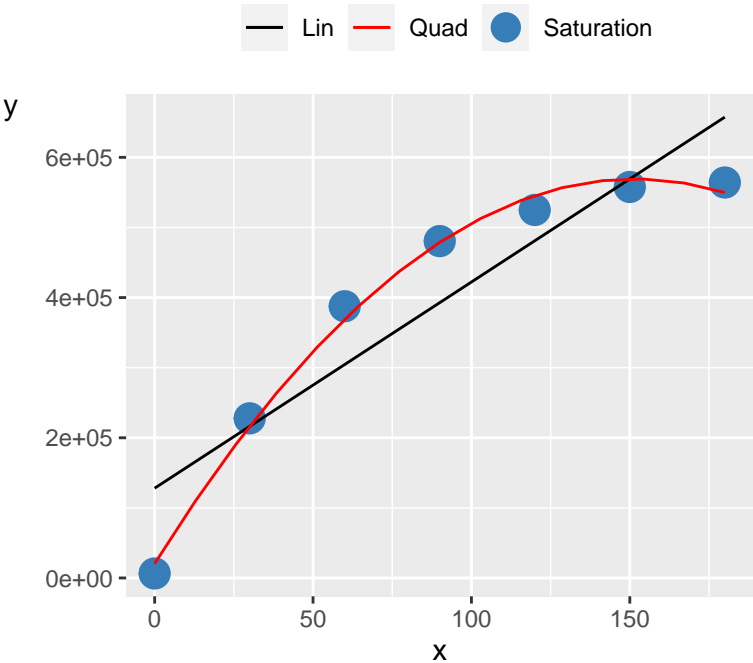
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	66.87
mandel_p_val	1.35e-03
concavity	-5.27
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	63.42

Saturation 131



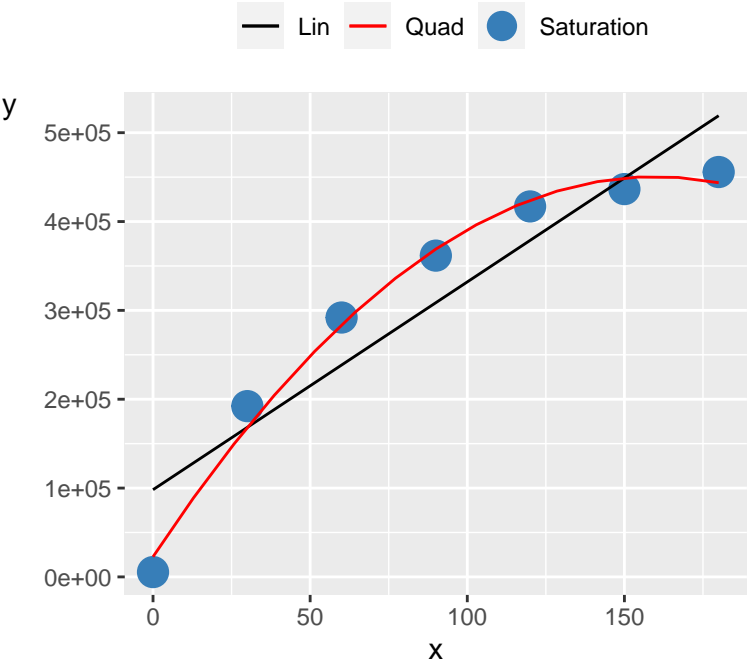
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	77.90
mandel_p_val	6.29e-03
concavity	-15.17
r2_linear	0.82
r2_adj_linear	0.78
mandel_stats	27.58

Saturation 132



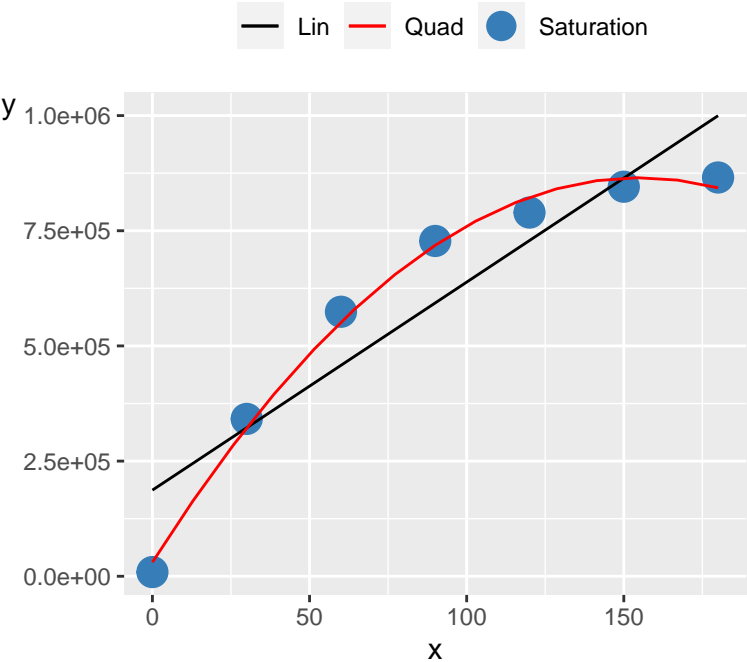
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	68.70
mandel_p_val	4.78e-04
concavity	-23.91
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	108.68

Saturation 133



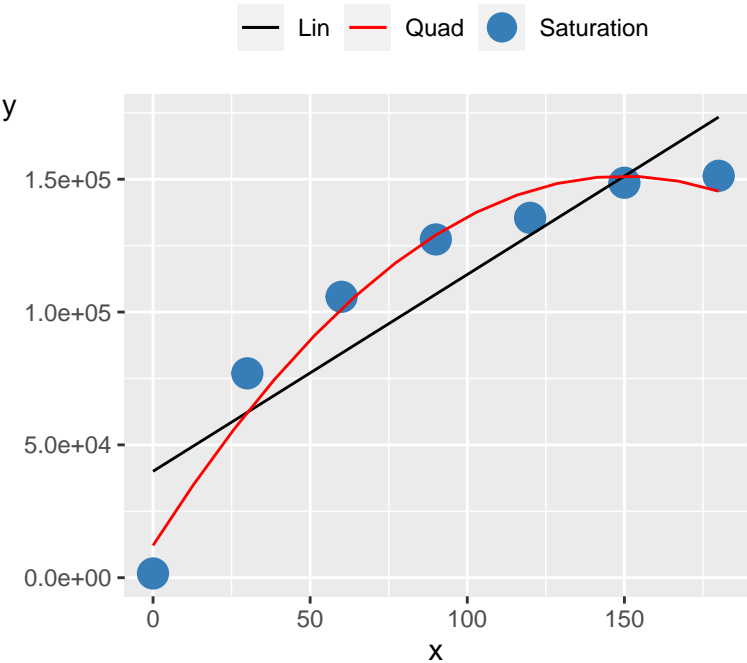
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	78.73
mandel_p_val	1.65e-03
concavity	-16.77
r2_linear	0.87
r2_adj_linear	0.84
mandel_stats	57.01

Saturation 134



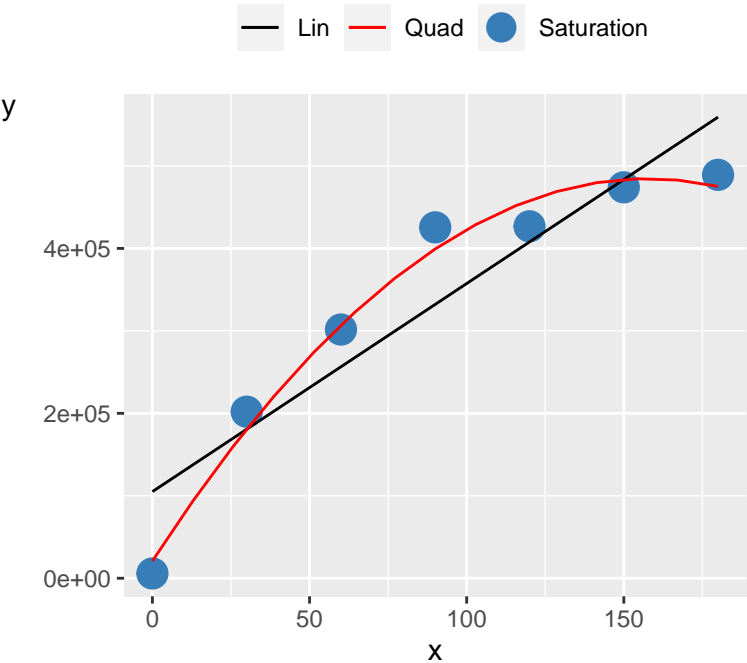
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	71.51
mandel_p_val	5.85e-04
concavity	-34.78
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	97.95

Saturation 135



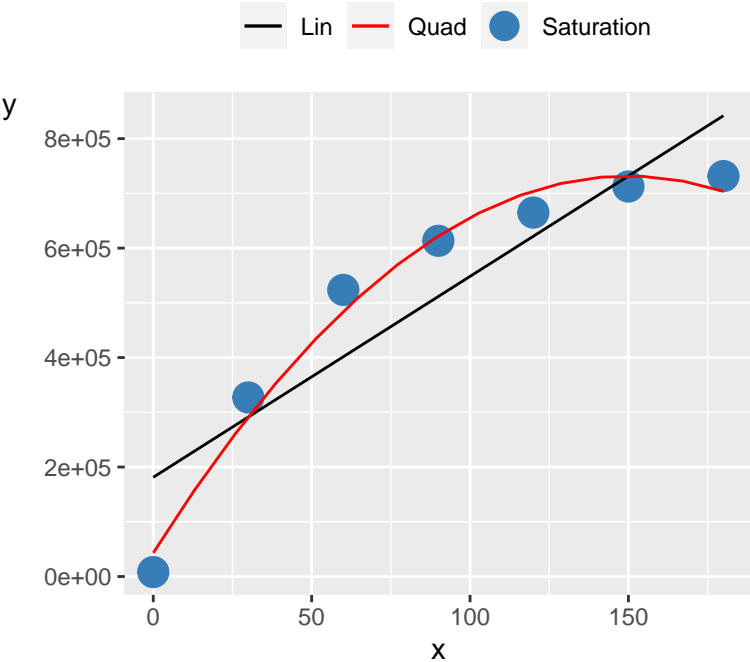
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	78.06
mandel_p_val	0.01
concavity	-6.20
r2_linear	0.82
r2_adj_linear	0.78
mandel_stats	21.16

Saturation 136



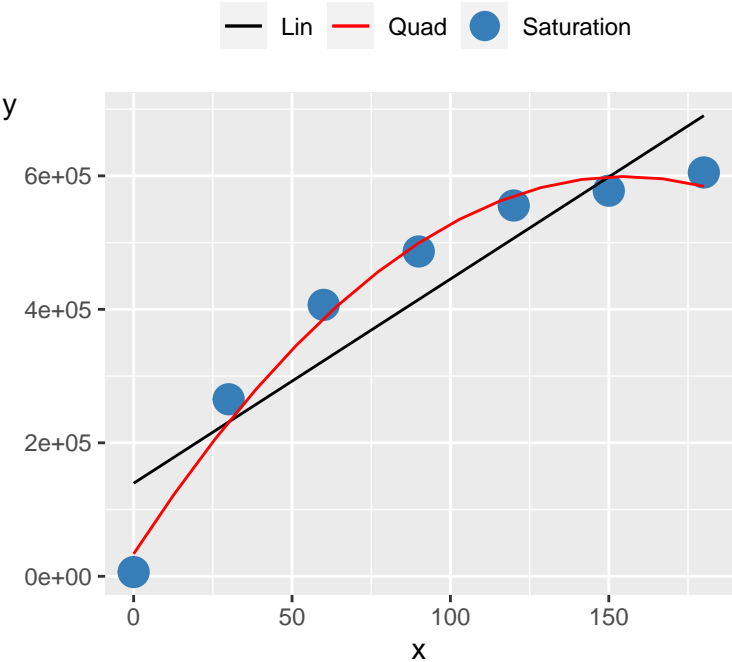
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	76.78
mandel_p_val	3.97e-03
concavity	-18.68
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	35.56

Saturation 137



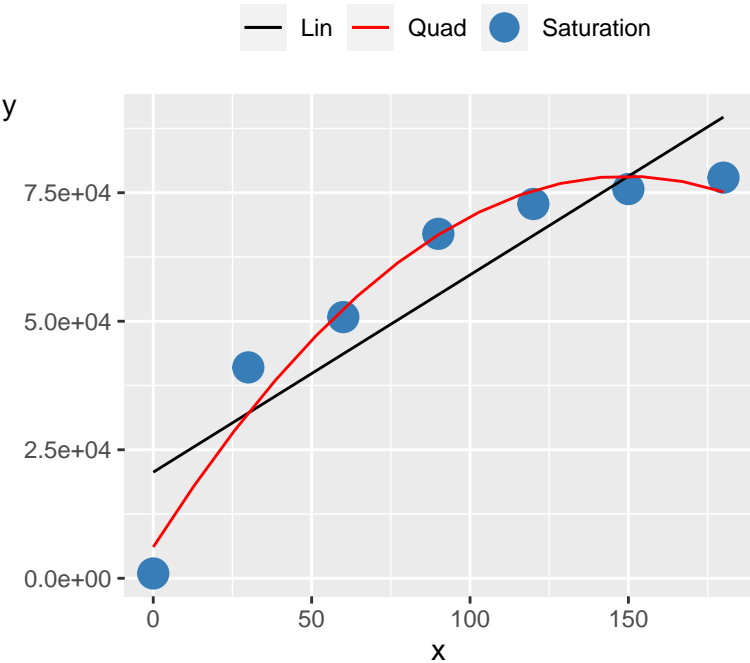
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	69.87
mandel_p_val	3.60e-03
concavity	-30.70
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	37.53

Saturation 138



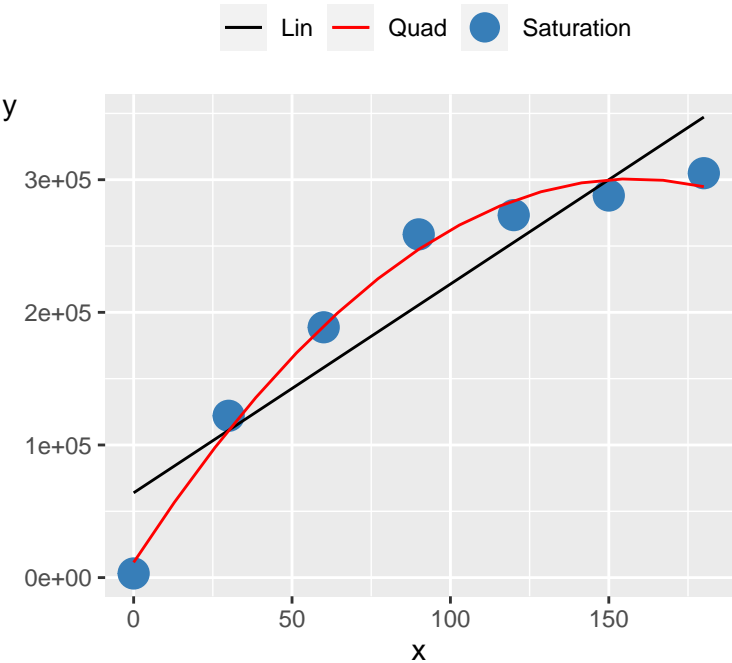
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	75.70
mandel_p_val	2.87e-03
concavity	-23.50
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	42.40

Saturation 139



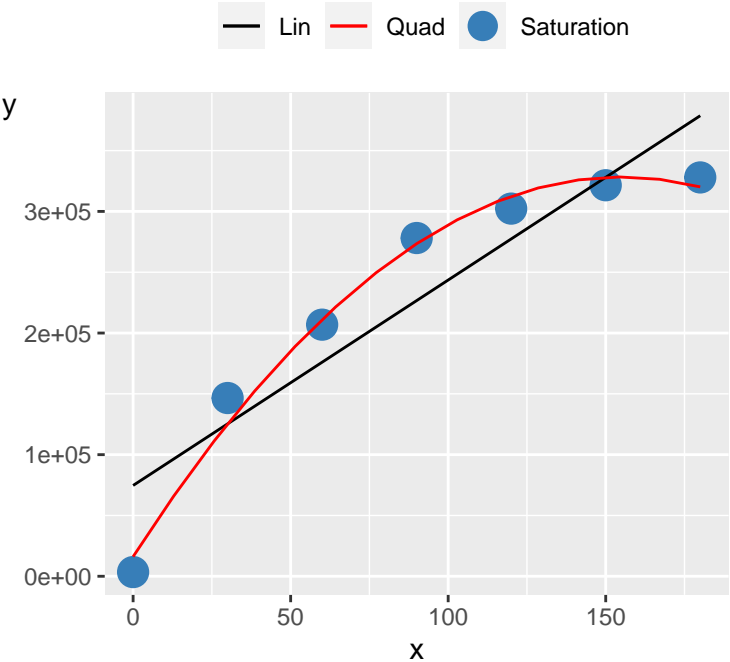
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	78.94
mandel_p_val	9.27e-03
concavity	-3.23
r2_linear	0.82
r2_adj_linear	0.78
mandel_stats	22.14

Saturation 140

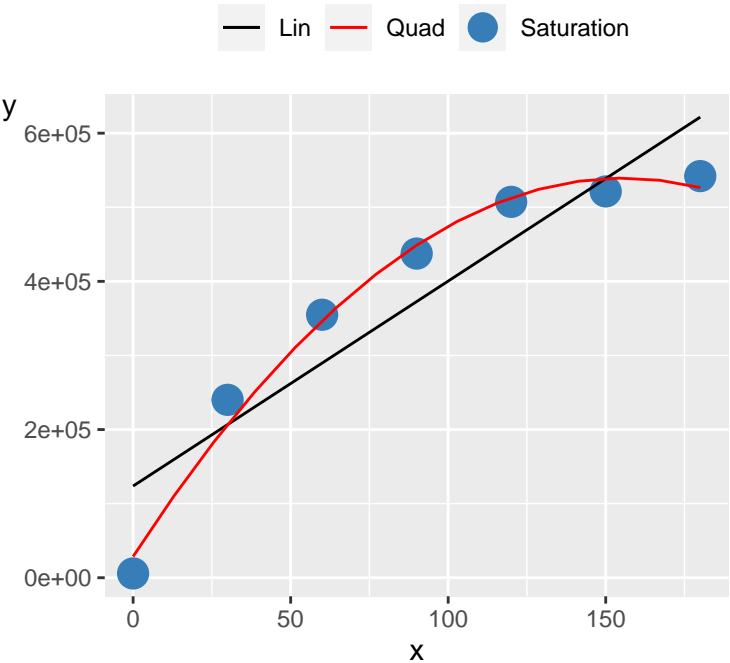


wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	75.49
mandel_p_val	1.81e-03
concavity	-11.66
r2_linear	0.86
r2_adj_linear	0.84
mandel_stats	54.32

Saturation 141

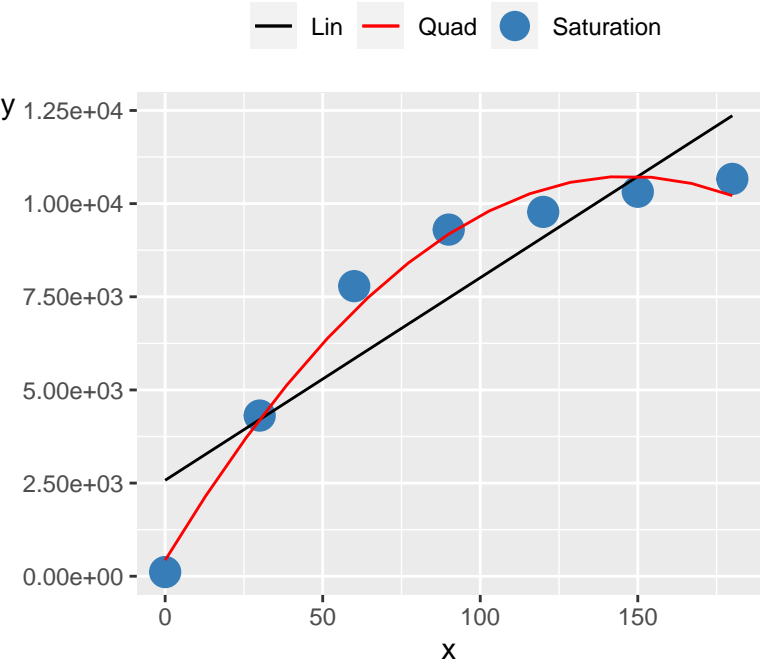


Saturation 143

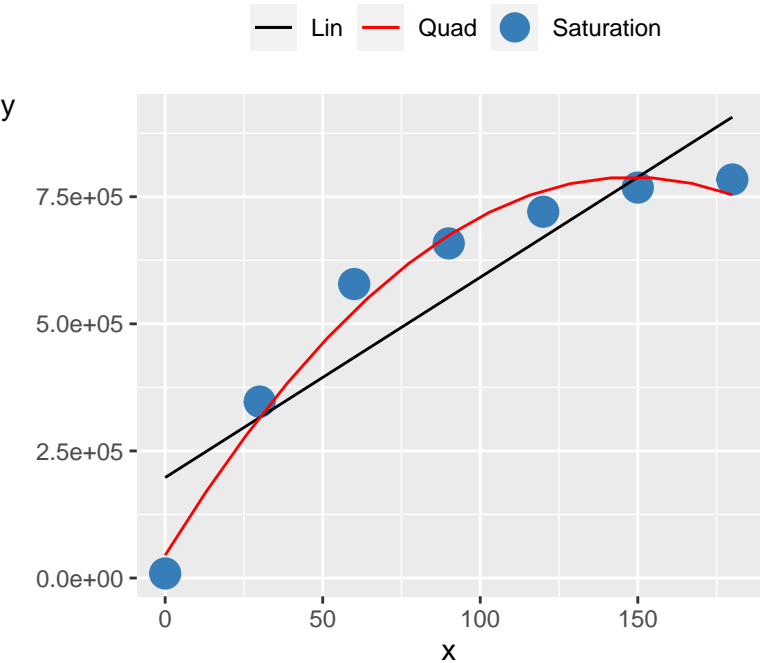


Saturation 145

Saturation 142

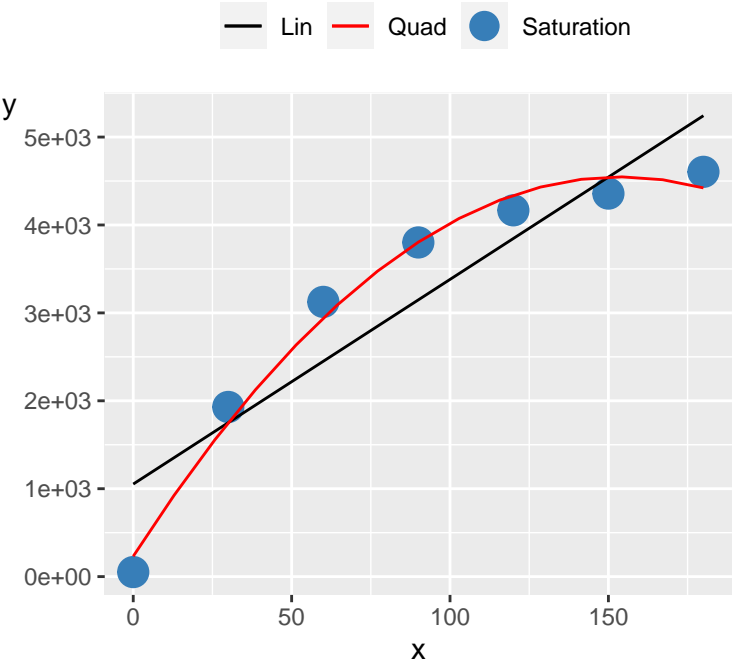


Saturation 144



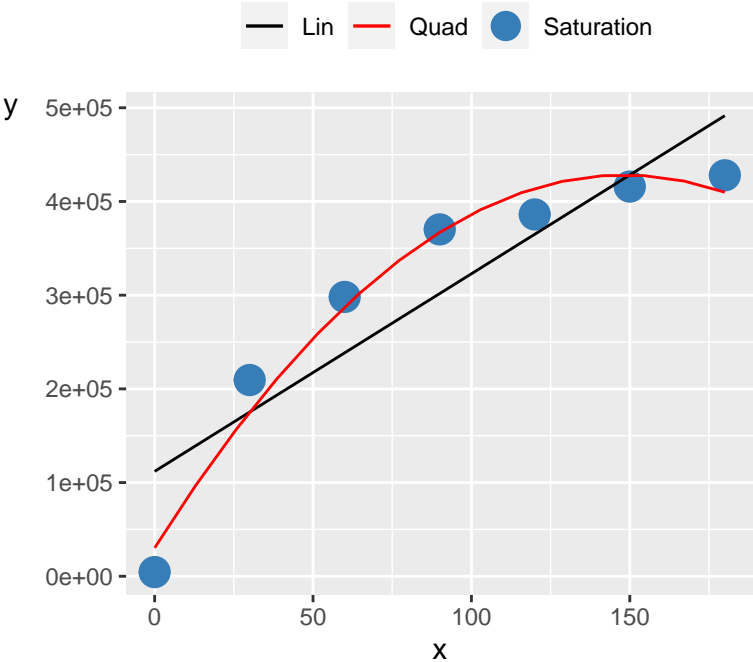
Saturation 146

Saturation 145



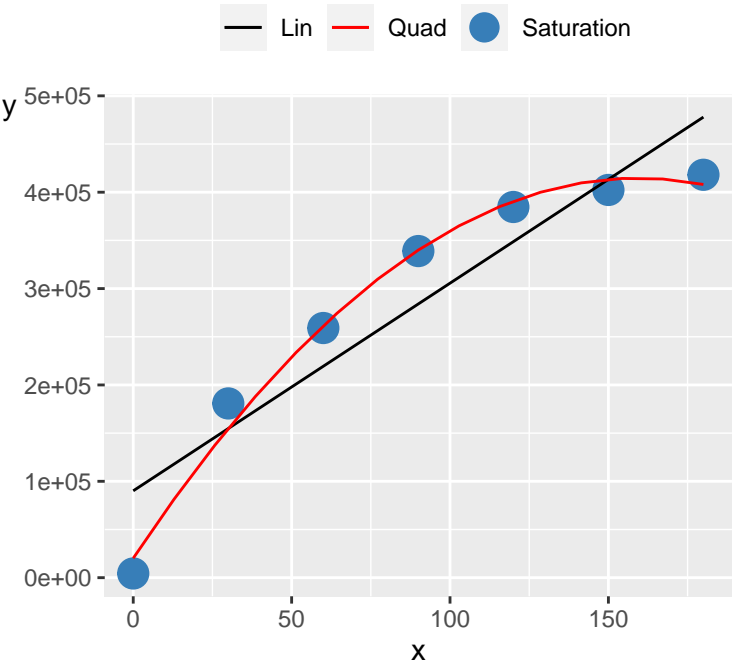
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	71.68
mandel_p_val	2.44e-03
concavity	-0.18
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	46.23

Saturation 146



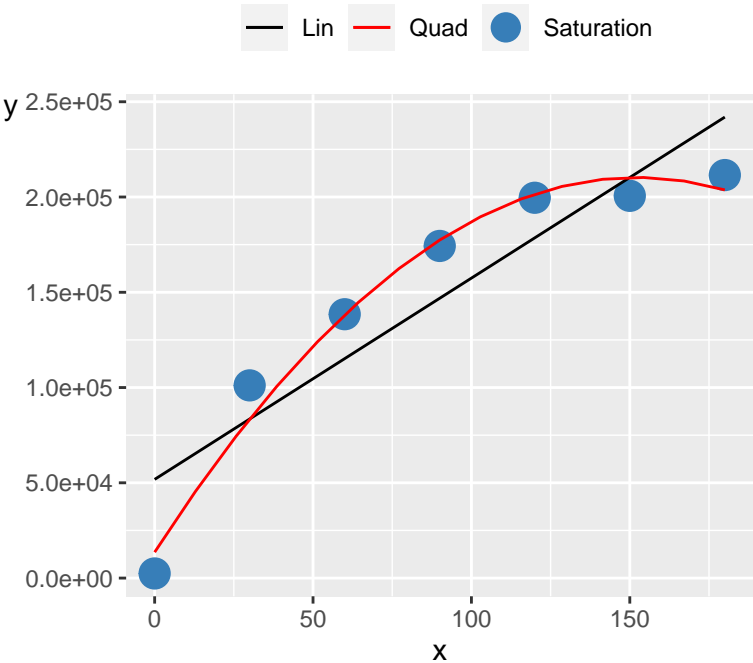
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	74.48
mandel_p_val	6.19e-03
concavity	-18.14
r2_linear	0.81
r2_adj_linear	0.78
mandel_stats	27.84

Saturation 147



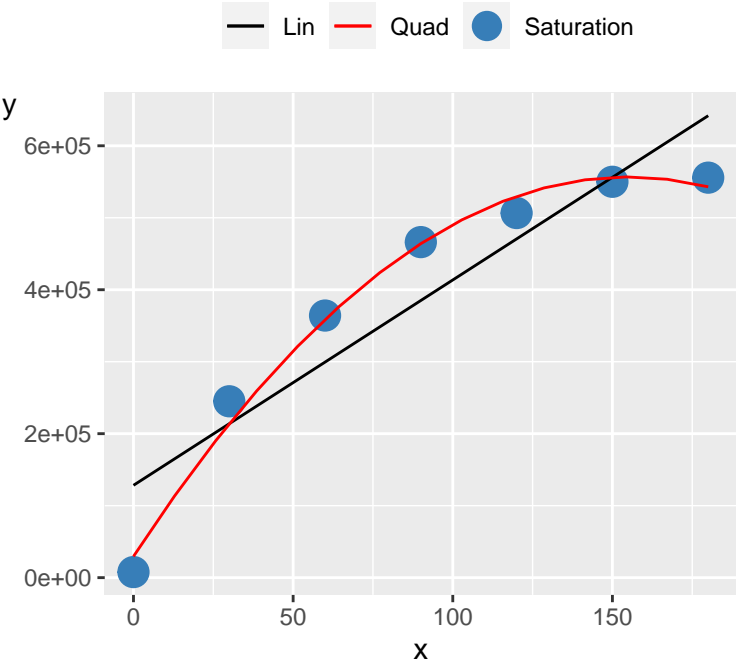
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.93
pra_linear	80.75
mandel_p_val	1.76e-03
concavity	-15.54
r2_linear	0.87
r2_adj_linear	0.84
mandel_stats	55.08

Saturation 148



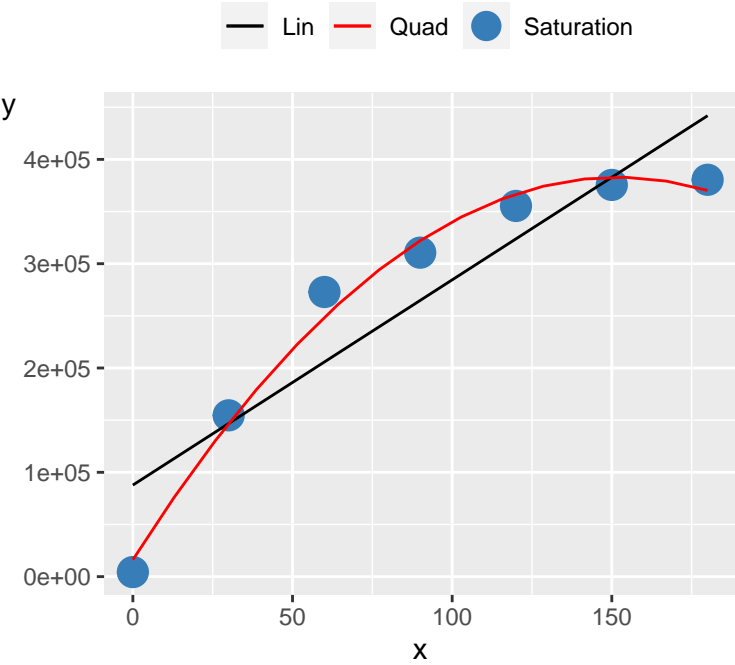
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	78.96
mandel_p_val	4.67e-03
concavity	-8.49
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	32.52

Saturation 149



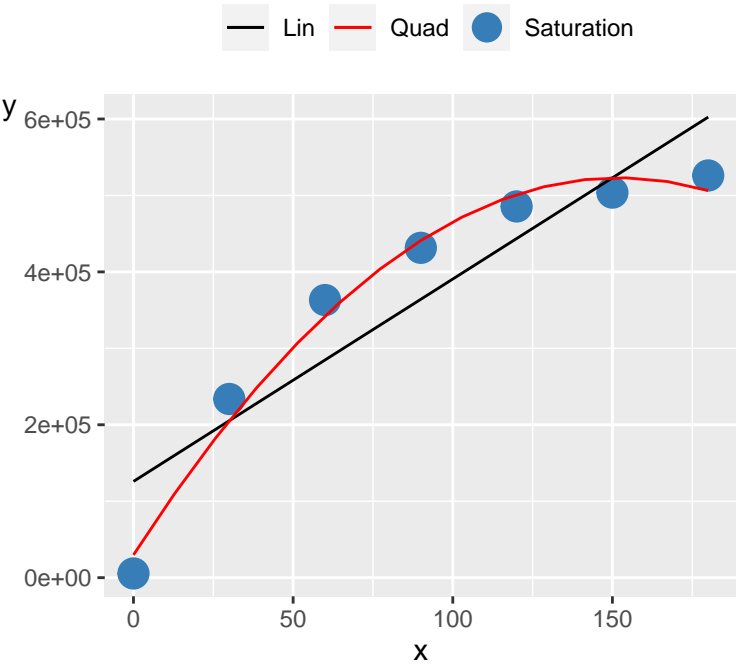
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	76.59
mandel_p_val	1.55e-03
concavity	-21.95
r2_linear	0.85
r2_adj_linear	0.83
mandel_stats	58.92

Saturation 150



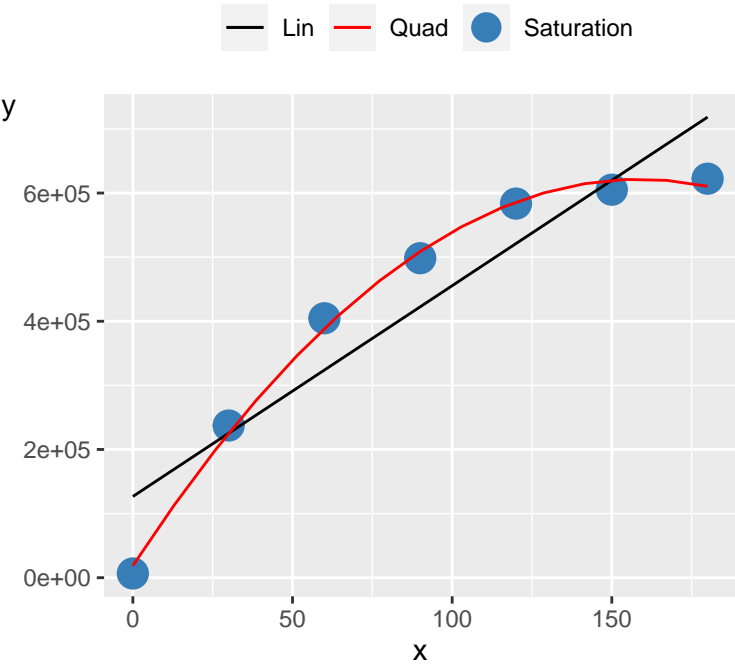
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	67.52
mandel_p_val	1.63e-03
concavity	-15.91
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	57.29

Saturation 151



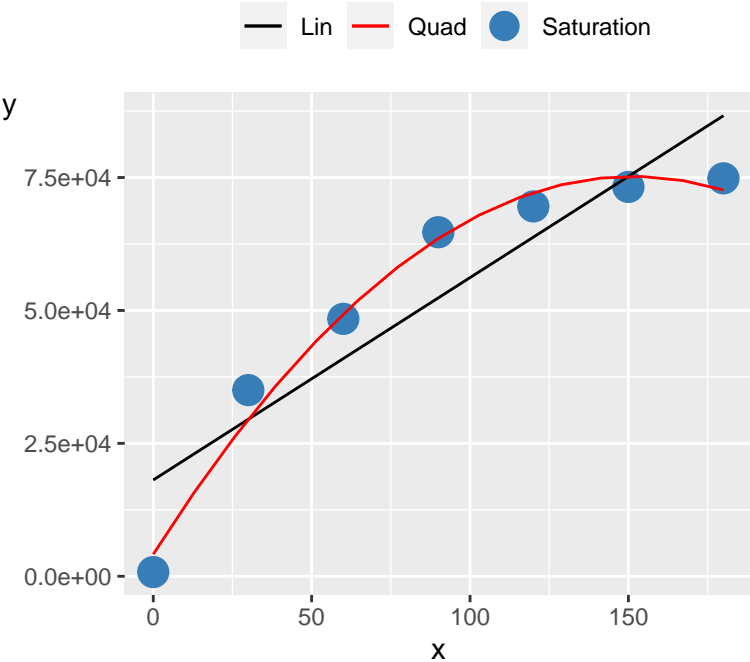
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	72.95
mandel_p_val	2.88e-03
concavity	-21.35
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	42.33

Saturation 152



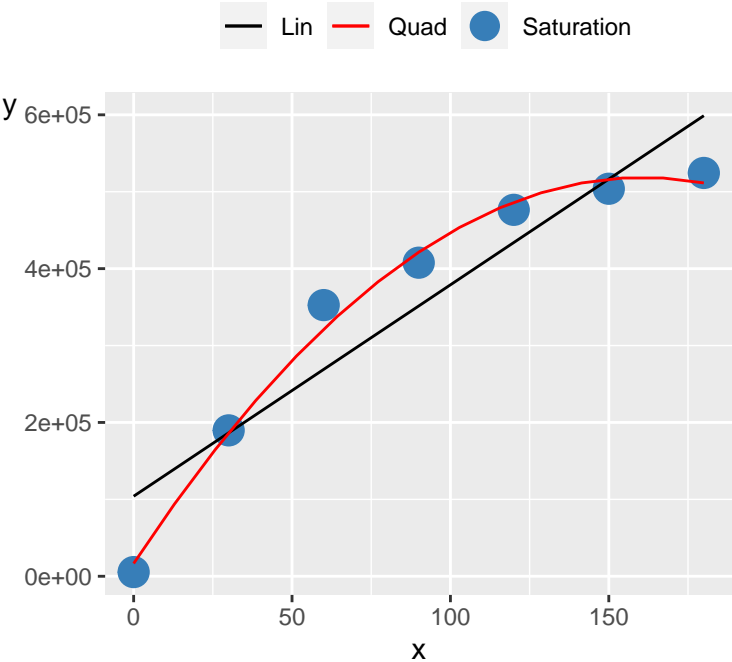
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	73.61
mandel_p_val	2.44e-04
concavity	-23.99
r2_linear	0.87
r2_adj_linear	0.85
mandel_stats	153.48

Saturation 153



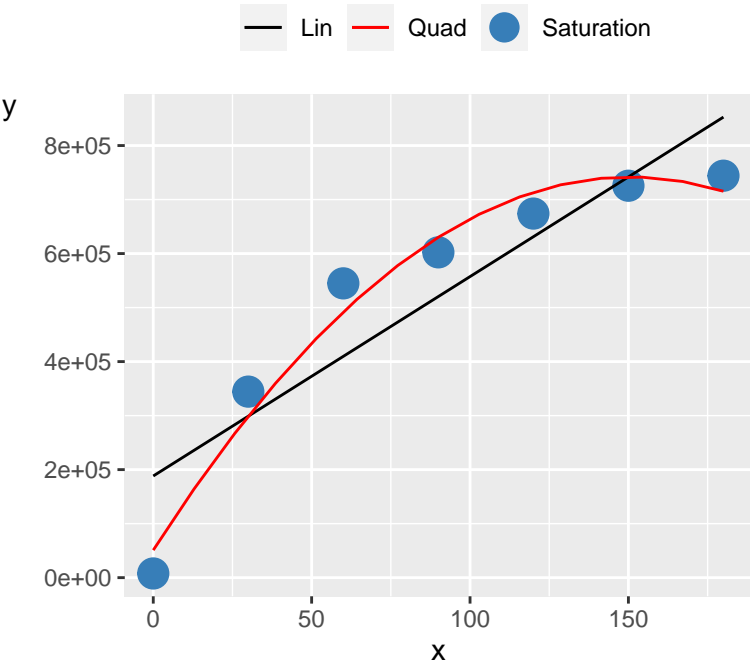
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	76.61
mandel_p_val	2.63e-03
concavity	-3.10
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	44.41

Saturation 154



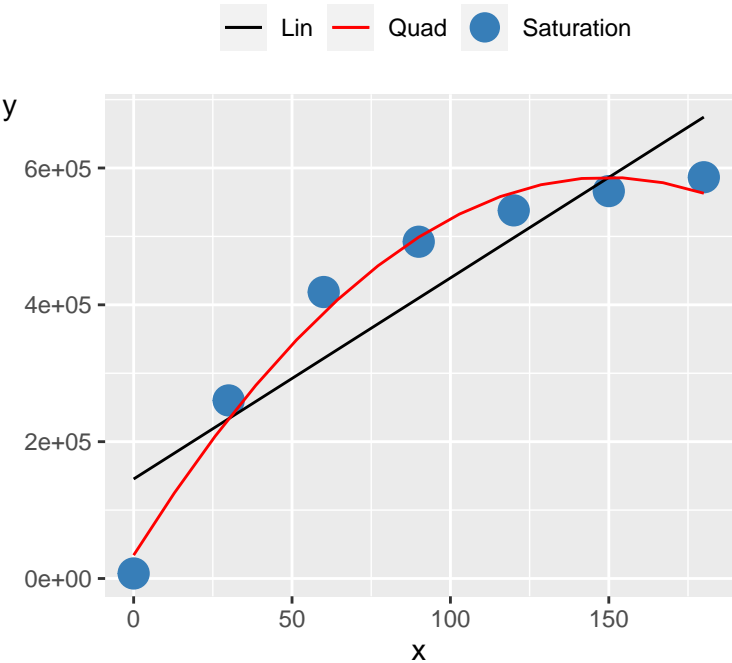
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	71.47
mandel_p_val	1.50e-03
concavity	-19.43
r2_linear	0.87
r2_adj_linear	0.85
mandel_stats	59.90

Saturation 155



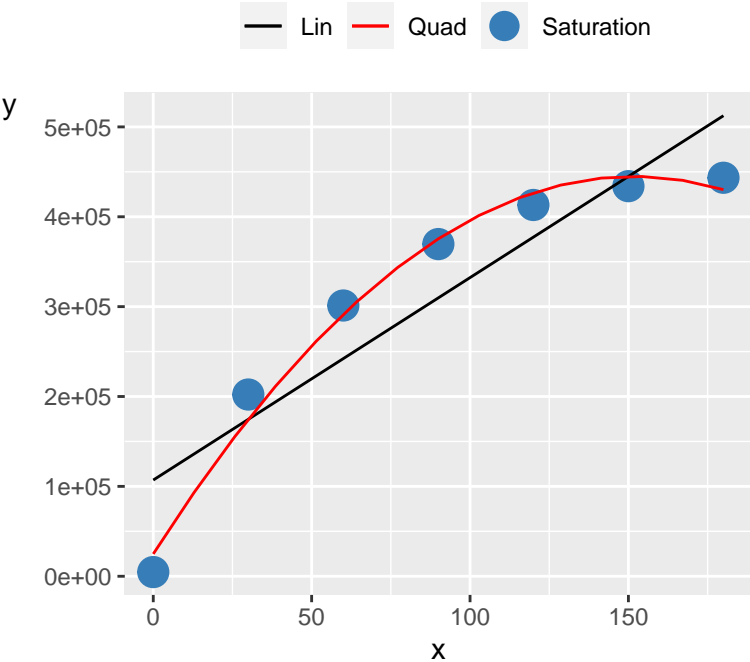
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	71.23
mandel_p_val	7.53e-03
concavity	-30.50
r2_linear	0.82
r2_adj_linear	0.79
mandel_stats	24.93

Saturation 156



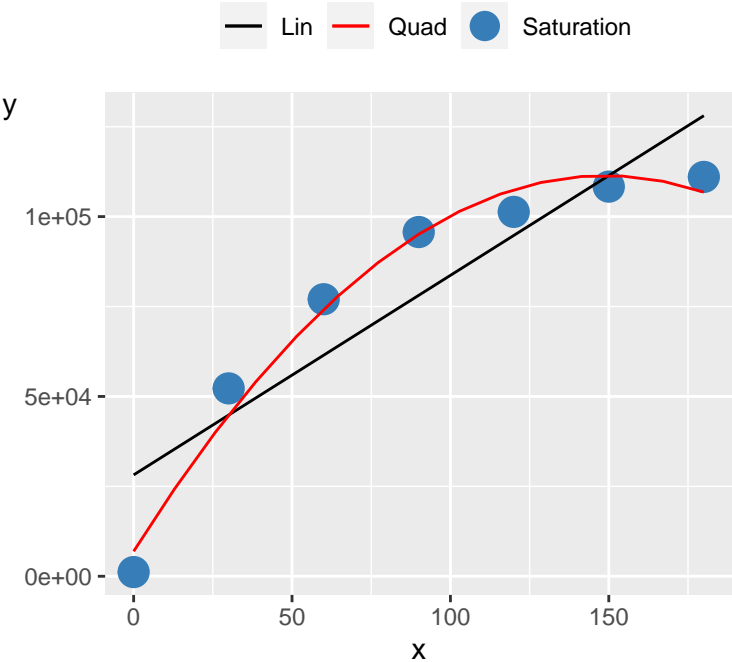
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	69.24
mandel_p_val	3.04e-03
concavity	-24.74
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	41.10

Saturation 157



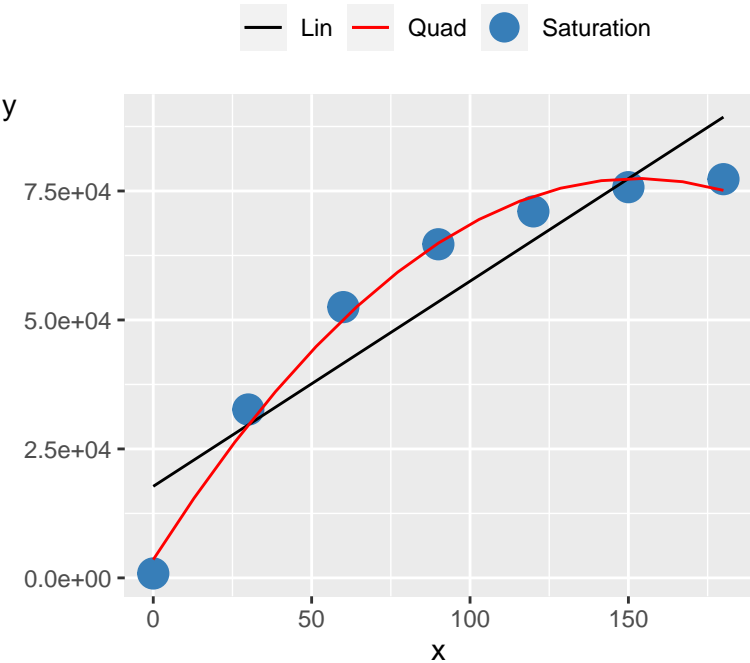
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	74.93
mandel_p_val	2.01e-03
concavity	-18.27
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	51.26

Saturation 158



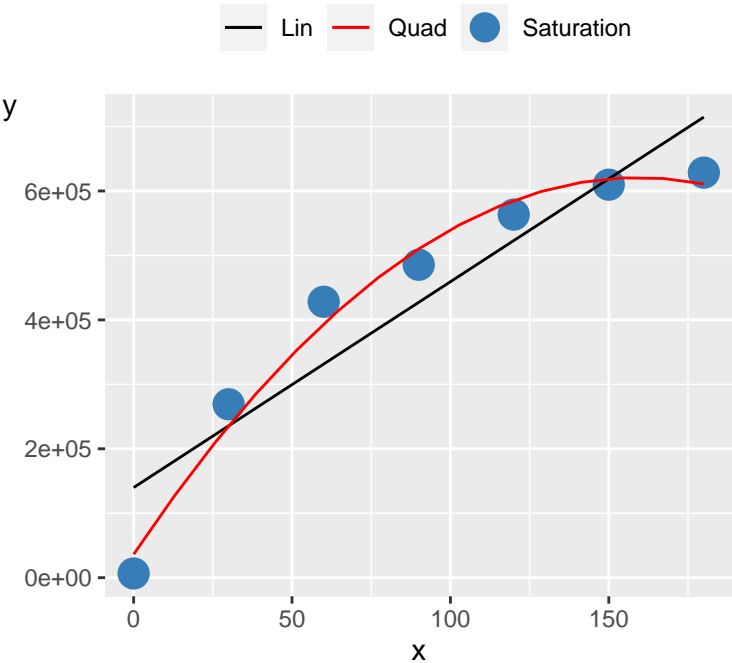
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	73.07
mandel_p_val	3.62e-03
concavity	-4.72
r2_linear	0.82
r2_adj_linear	0.79
mandel_stats	37.39

Saturation 159



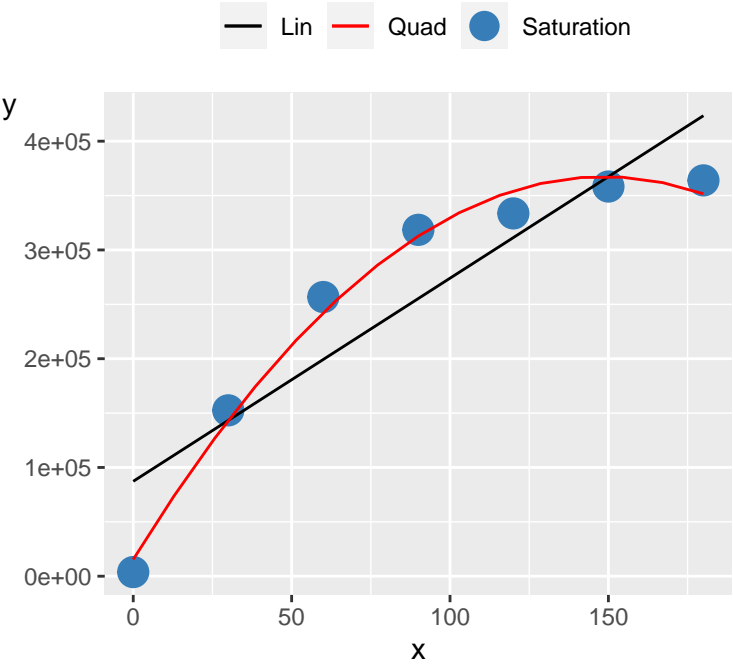
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	72.13
mandel_p_val	1.07e-03
concavity	-3.16
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	71.72

Saturation 160



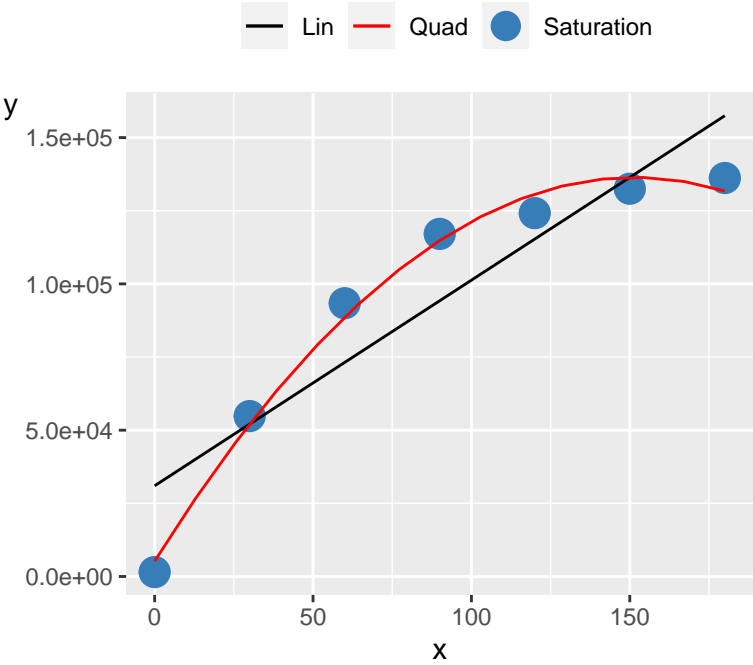
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	76.67
mandel_p_val	5.10e-03
concavity	-23.03
r2_linear	0.86
r2_adj_linear	0.84
mandel_stats	30.99

Saturation 161



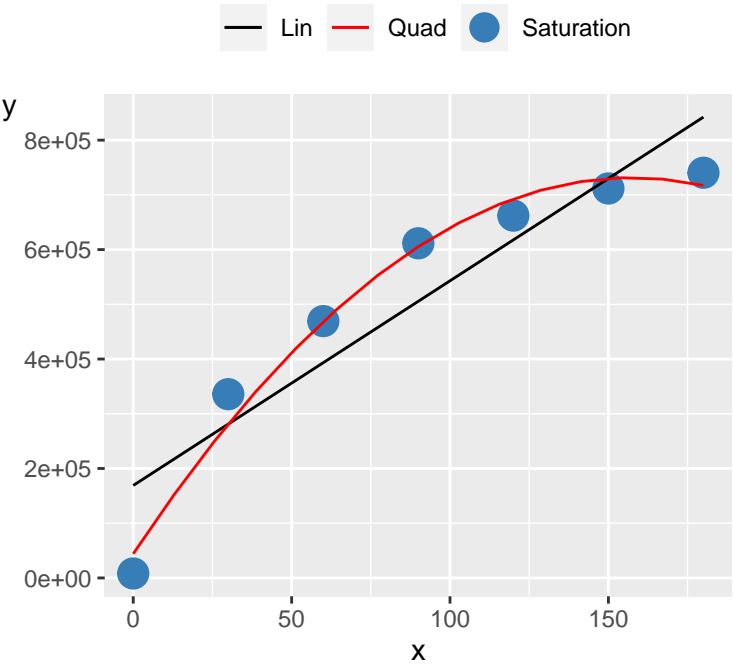
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	66.49
mandel_p_val	1.43e-03
concavity	-15.95
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	61.40

Saturation 162



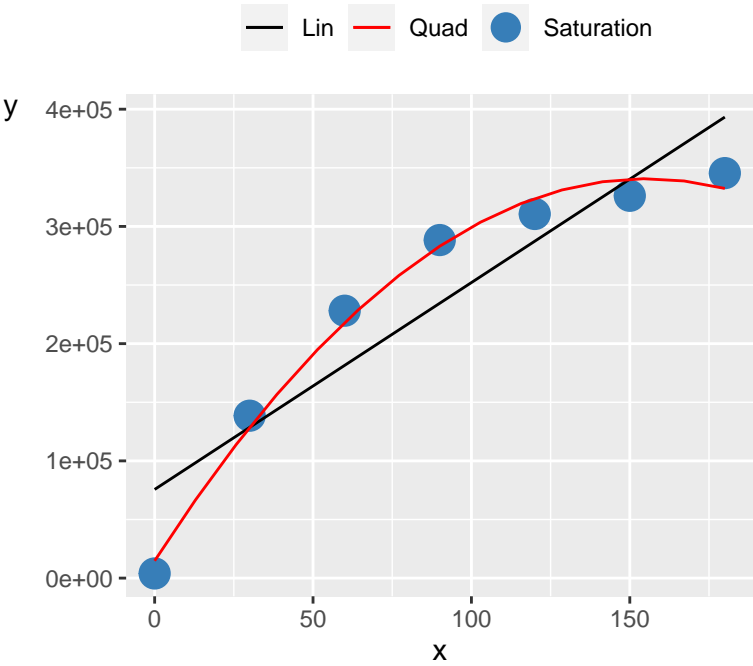
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	68.40
mandel_p_val	1.12e-03
concavity	-5.72
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	69.82

Saturation 163



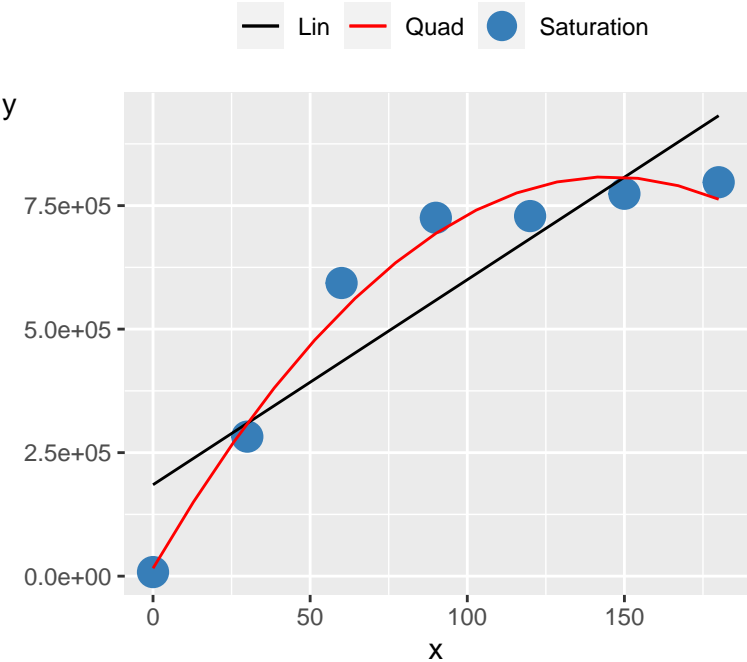
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.93
pra_linear	81.01
mandel_p_val	4.25e-03
concavity	-27.75
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	34.28

Saturation 164



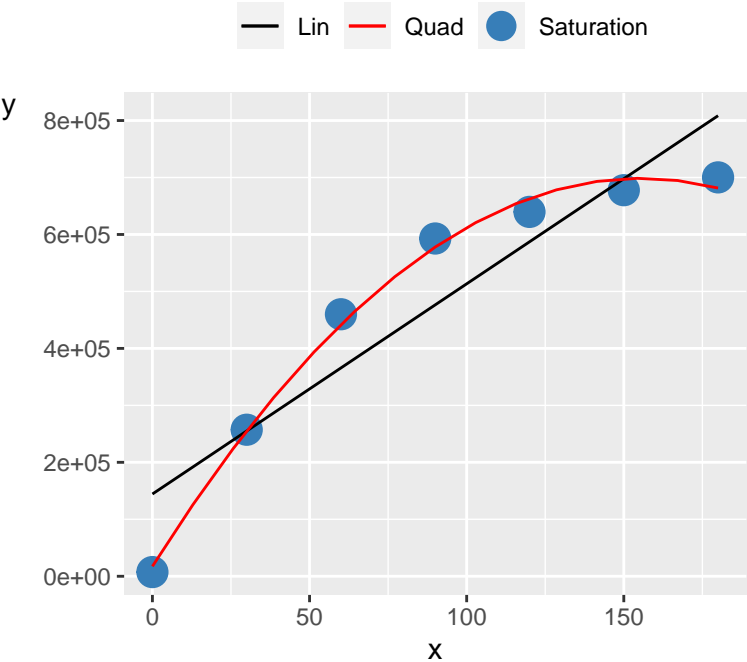
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	71.71
mandel_p_val	1.72e-03
concavity	-13.53
r2_linear	0.85
r2_adj_linear	0.83
mandel_stats	55.74

Saturation 165



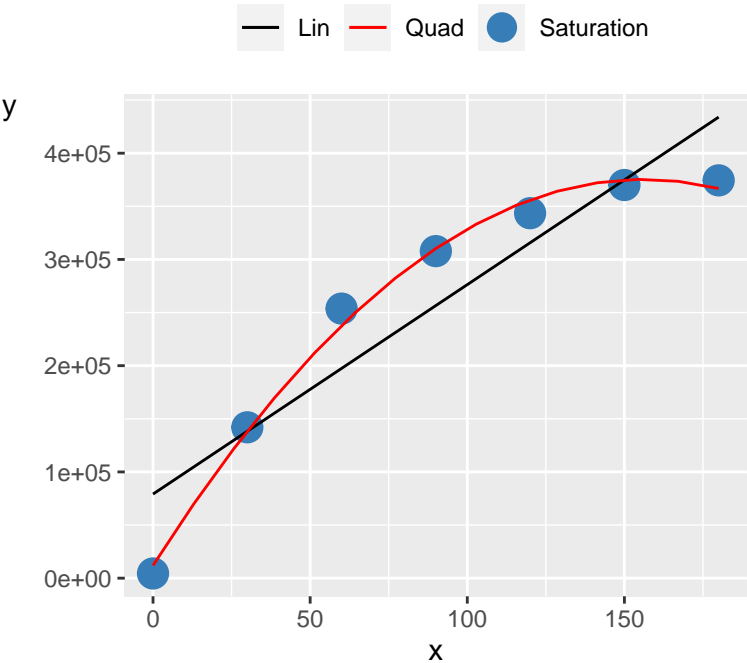
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	53.93
mandel_p_val	3.81e-03
concavity	-37.57
r2_linear	0.80
r2_adj_linear	0.76
mandel_stats	36.40

Saturation 166



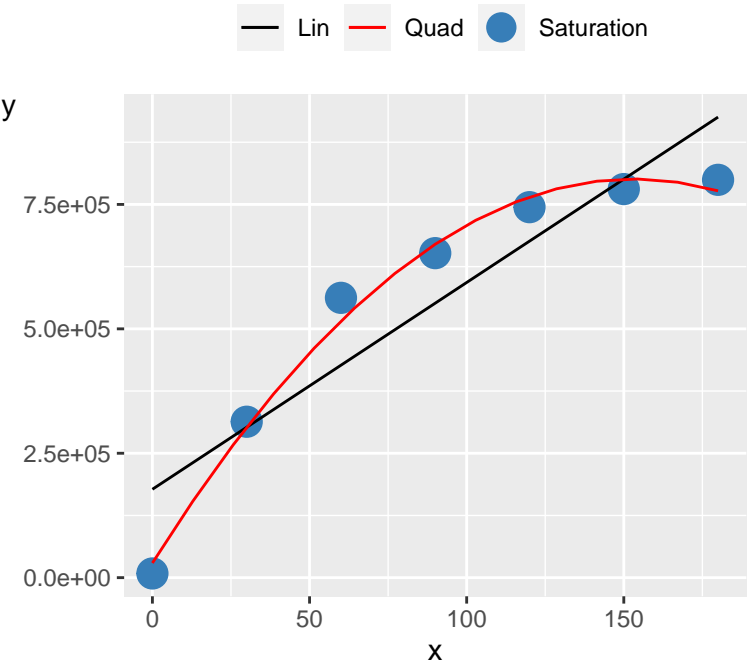
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	69.46
mandel_p_val	4.66e-04
concavity	-28.21
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	110.18

Saturation 167



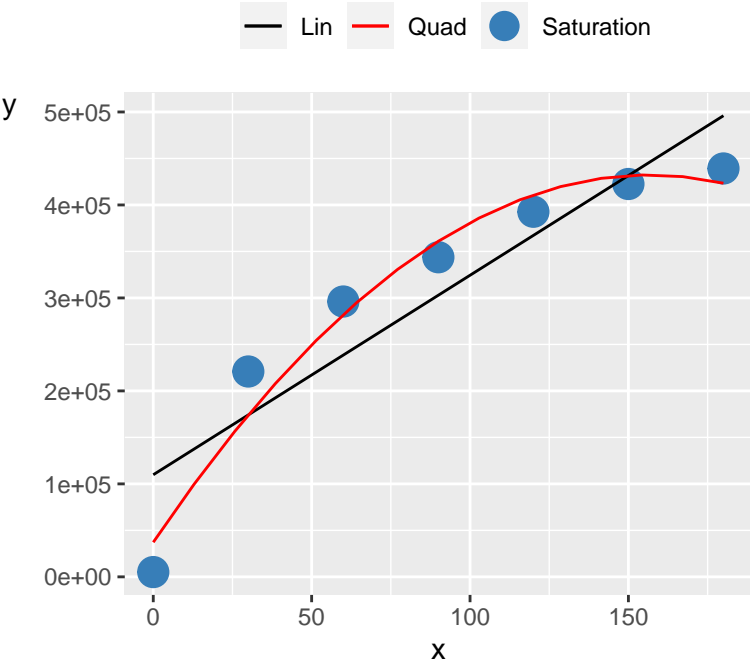
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	69.91
mandel_p_val	4.98e-04
concavity	-14.93
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	106.47

Saturation 168



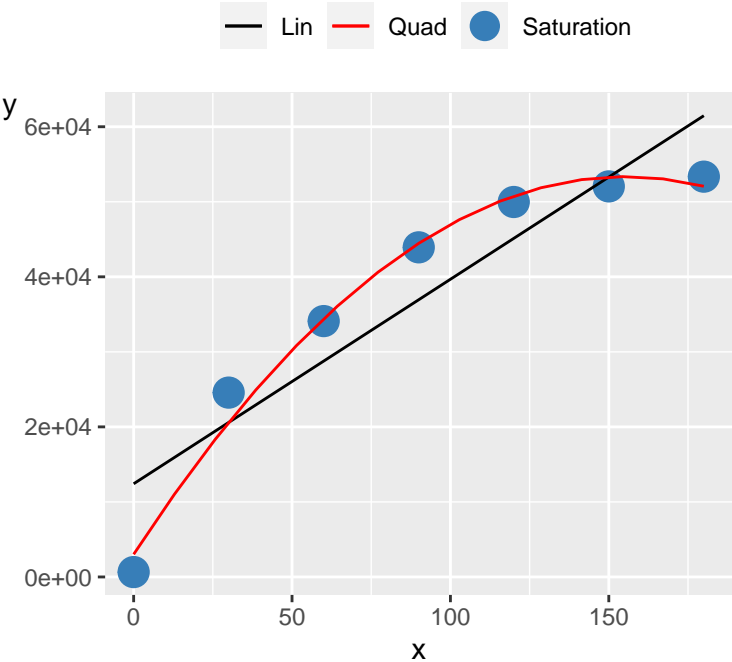
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	67.92
mandel_p_val	1.19e-03
concavity	-32.93
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	67.62

Saturation 169



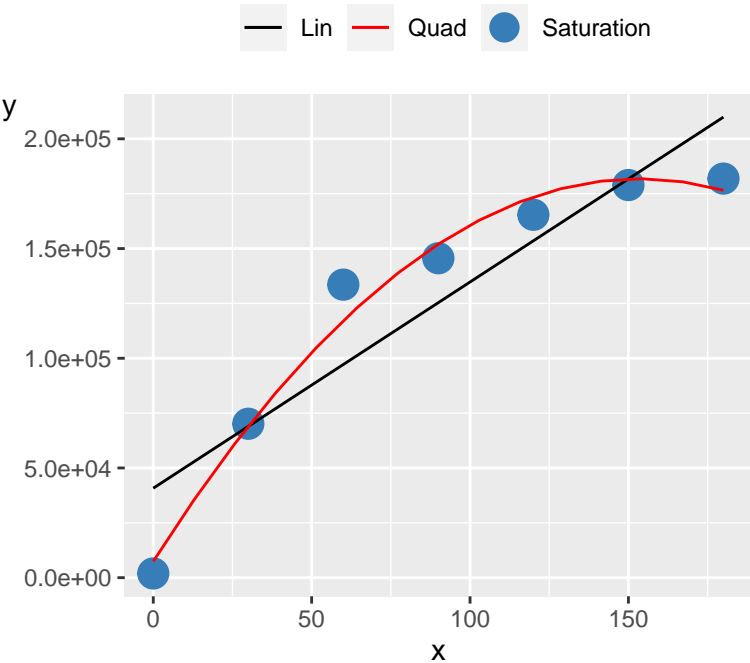
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.92
pra_linear	84.26
mandel_p_val	0.02
concavity	-16.13
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	16.23

Saturation 170



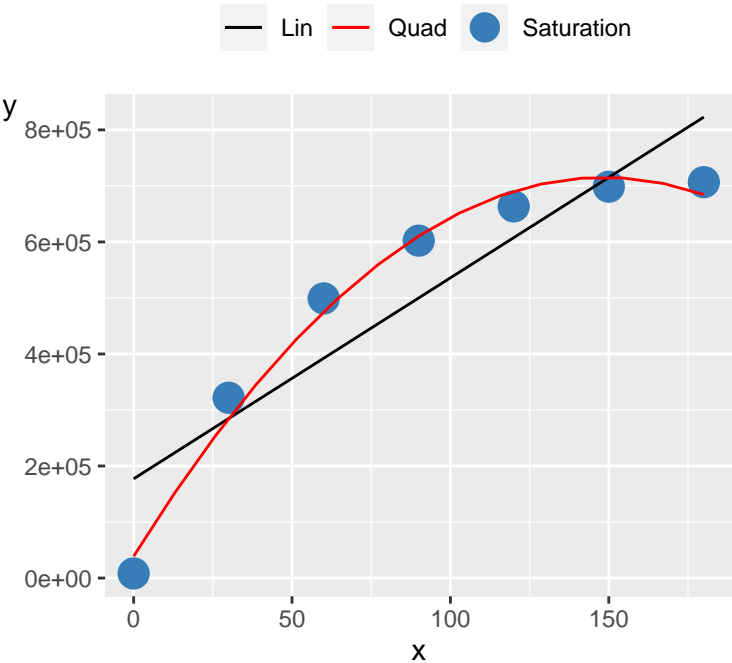
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	79.92
mandel_p_val	2.43e-03
concavity	-2.09
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	46.40

Saturation 171



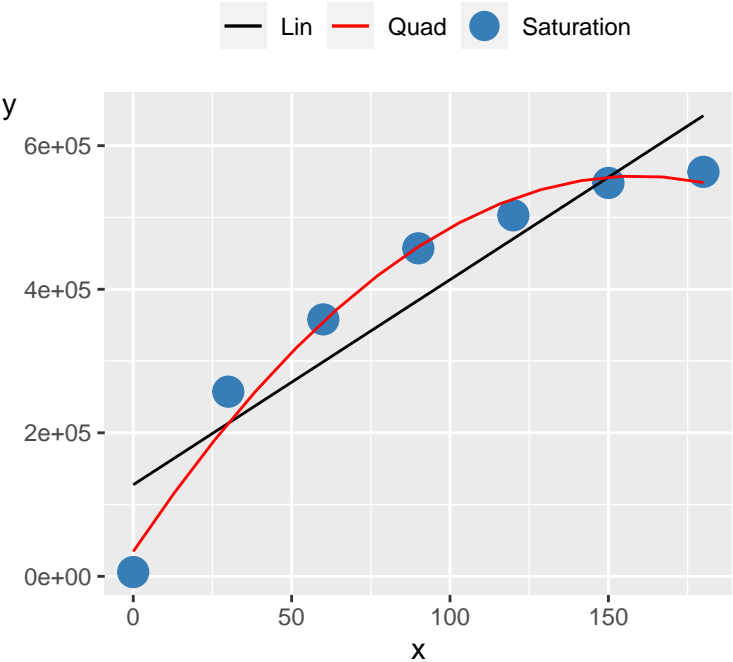
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	65.33
mandel_p_val	4.40e-03
concavity	-7.41
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	33.62

Saturation 172



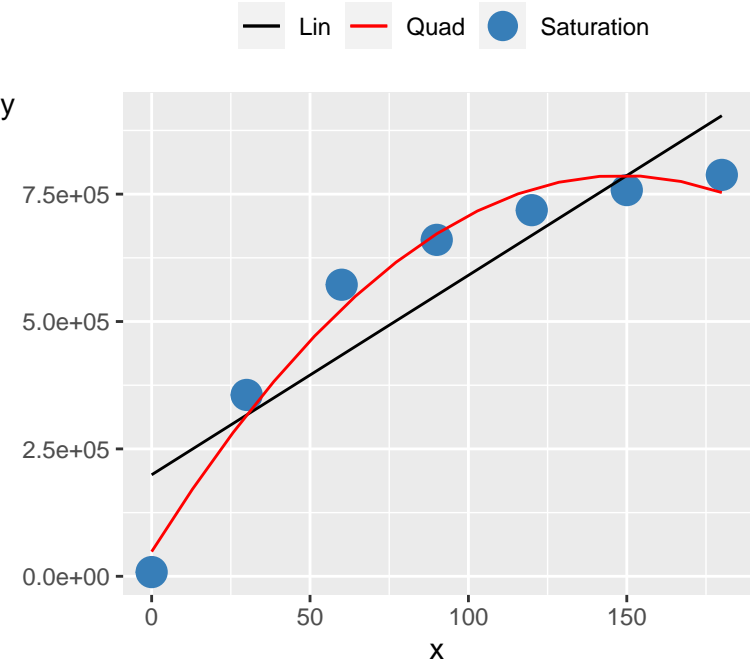
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	70.44
mandel_p_val	1.62e-03
concavity	-30.72
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	57.61

Saturation 173



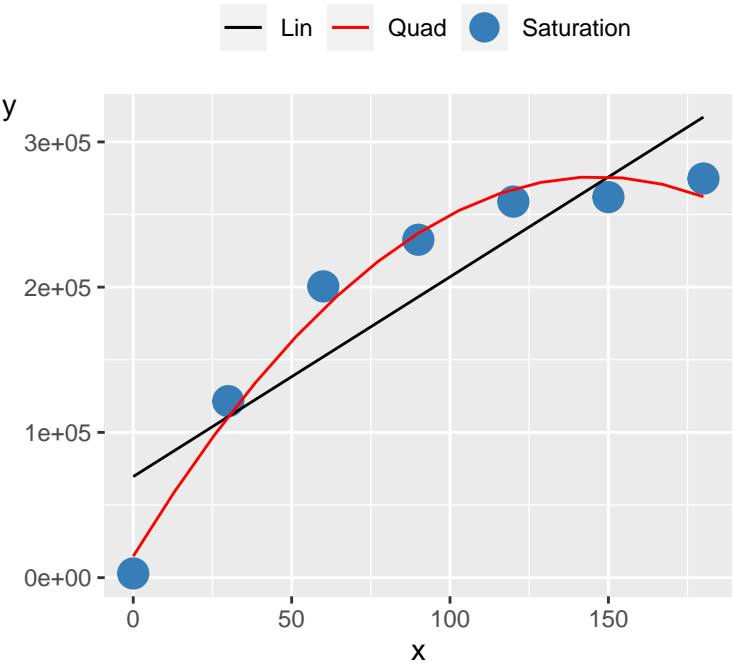
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.93
pra_linear	82.19
mandel_p_val	4.71e-03
concavity	-20.68
r2_linear	0.86
r2_adj_linear	0.84
mandel_stats	32.40

Saturation 174



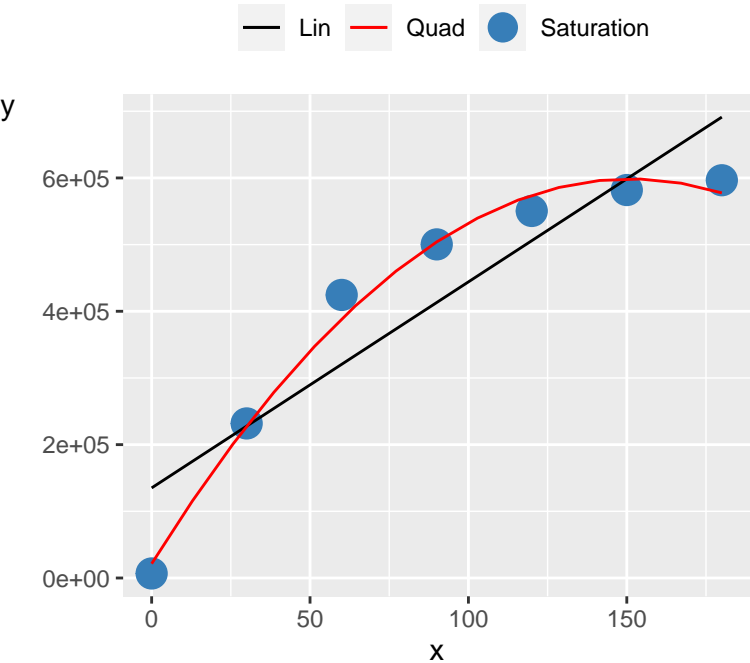
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	68.39
mandel_p_val	4.55e-03
concavity	-33.51
r2_linear	0.82
r2_adj_linear	0.78
mandel_stats	33.01

Saturation 175



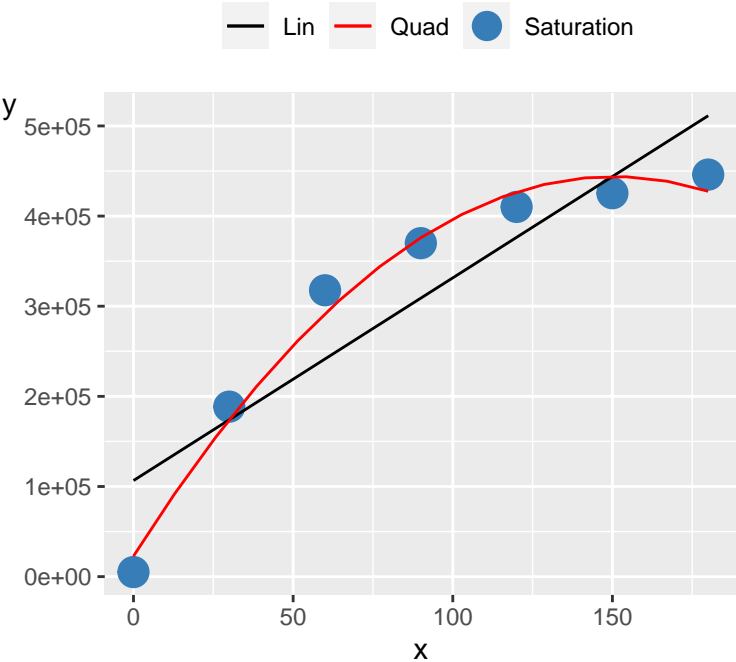
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.90
pra_linear	64.82
mandel_p_val	2.81e-03
concavity	-12.18
r2_linear	0.81
r2_adj_linear	0.77
mandel_stats	42.90

Saturation 176



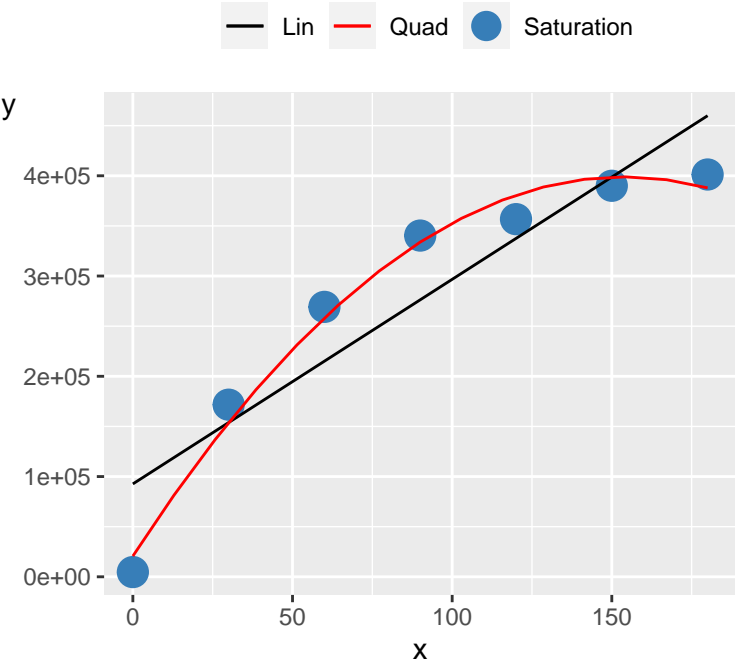
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	65.43
mandel_p_val	1.33e-03
concavity	-25.26
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	63.78

Saturation 177



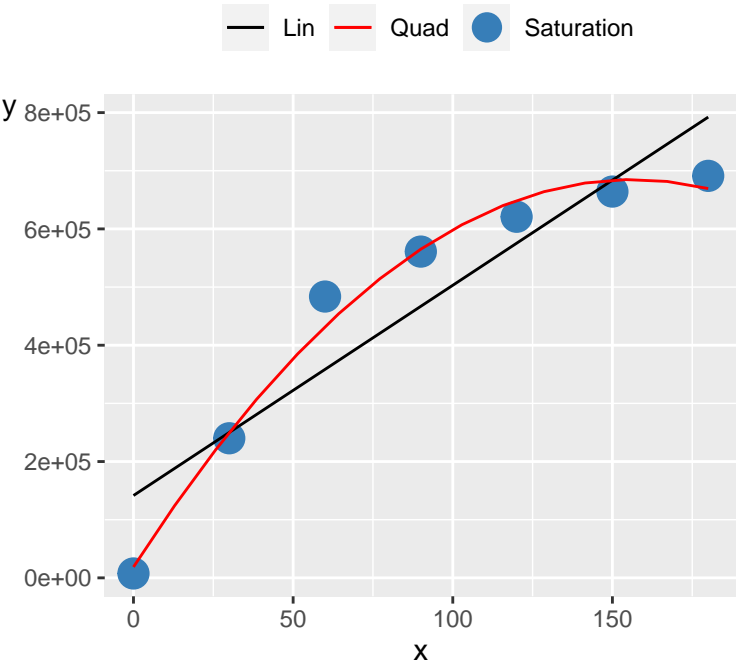
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	67.54
mandel_p_val	2.79e-03
concavity	-18.62
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	43.07

Saturation 178



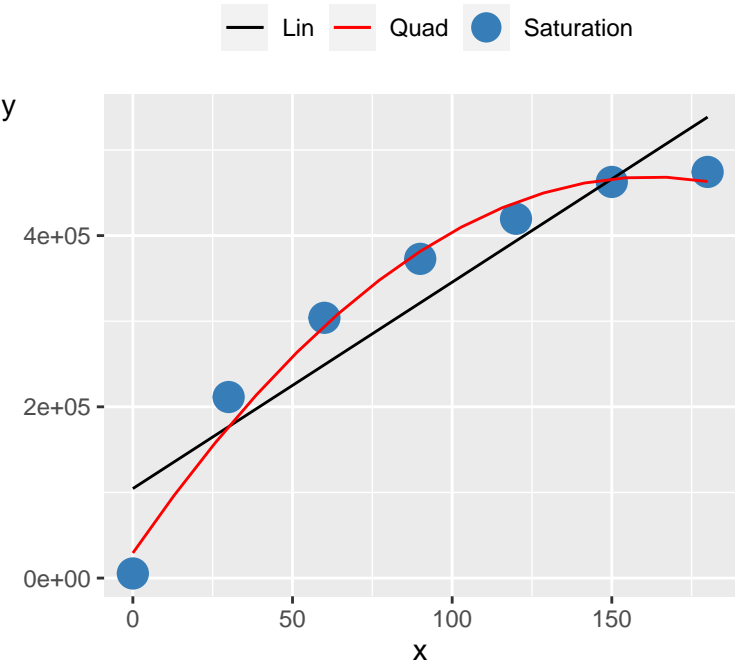
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	73.35
mandel_p_val	2.61e-03
concavity	-16.00
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	44.62

Saturation 179



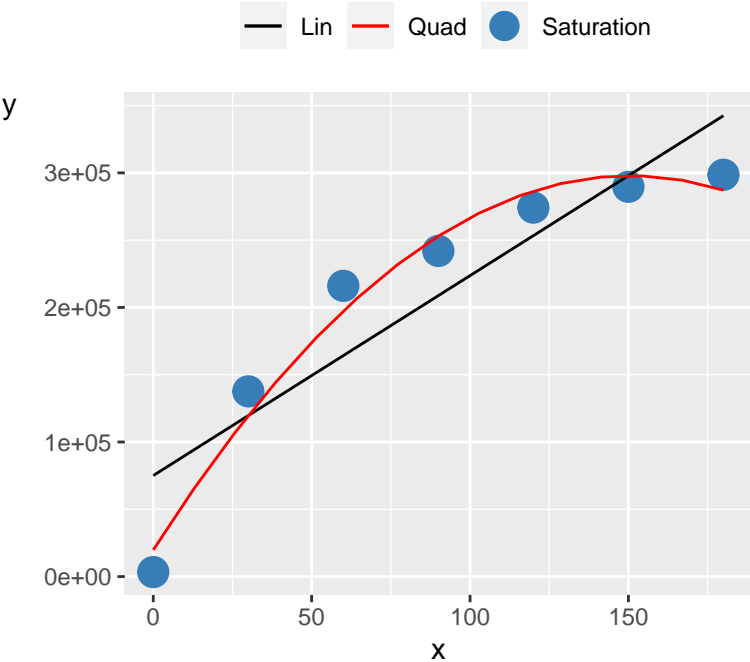
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	65.49
mandel_p_val	2.62e-03
concavity	-27.30
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	44.56

Saturation 180



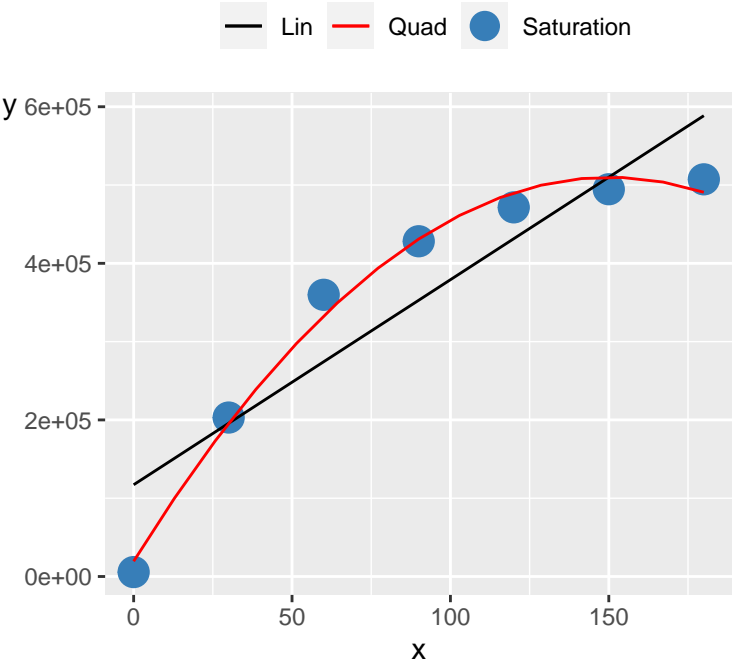
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.93
pra_linear	82.22
mandel_p_val	5.09e-03
concavity	-16.71
r2_linear	0.87
r2_adj_linear	0.85
mandel_stats	31.02

Saturation 181



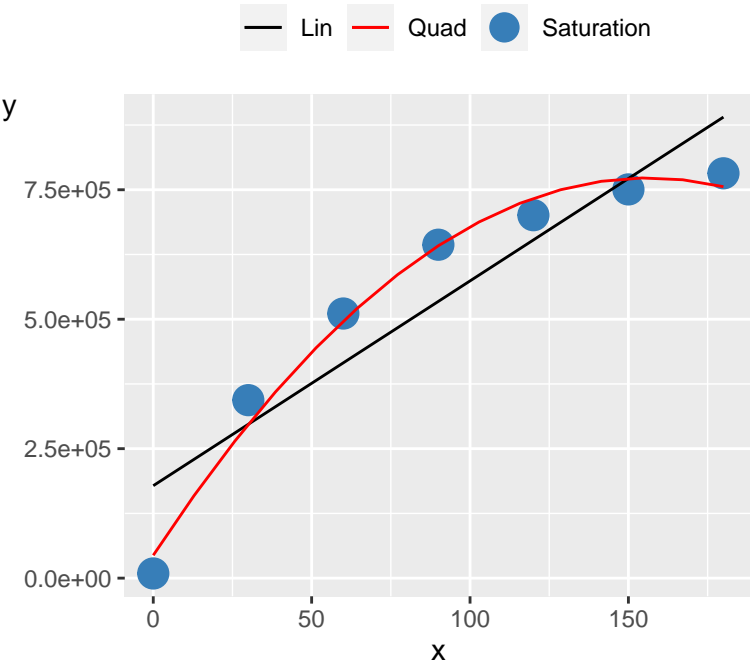
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	71.71
mandel_p_val	5.73e-03
concavity	-12.29
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	29.04

Saturation 182



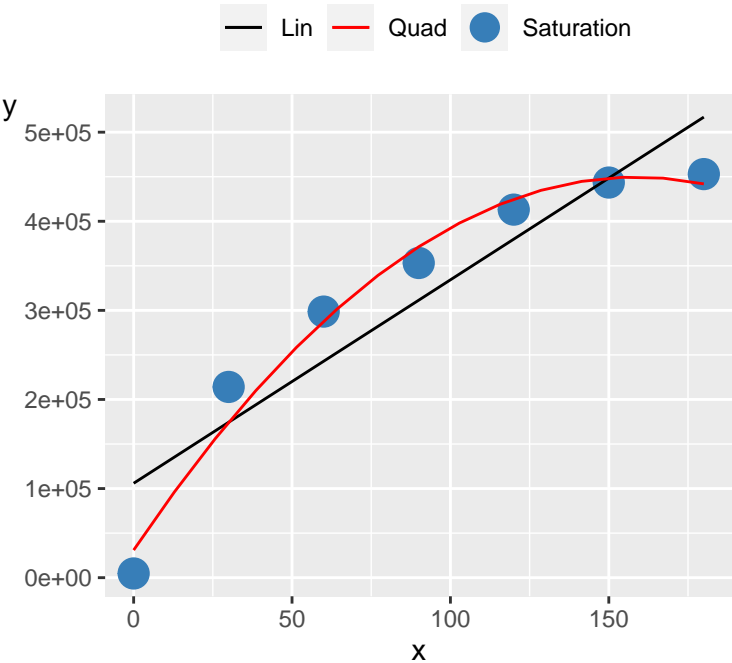
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	66.05
mandel_p_val	1.11e-03
concavity	-21.72
r2_linear	0.84
r2_adj_linear	0.80
mandel_stats	70.37

Saturation 183



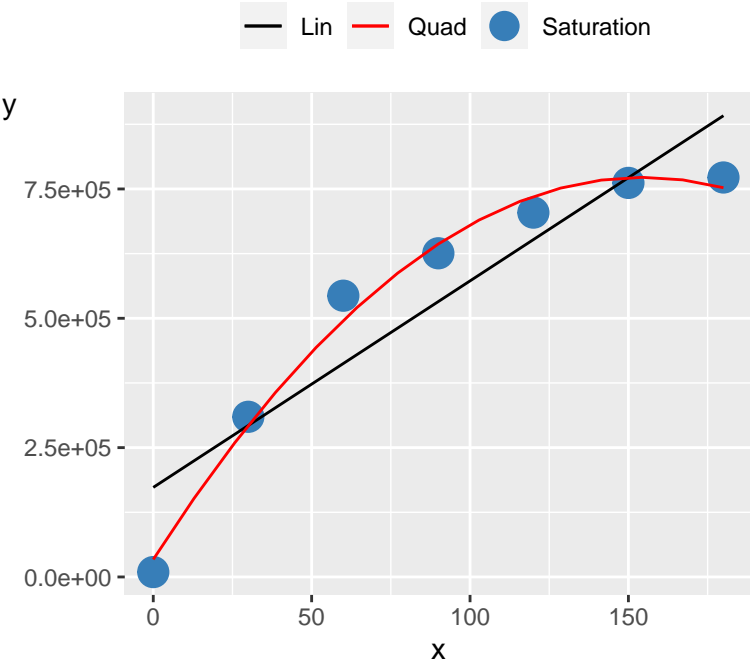
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	77.57
mandel_p_val	2.95e-03
concavity	-29.86
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	41.80

Saturation 184



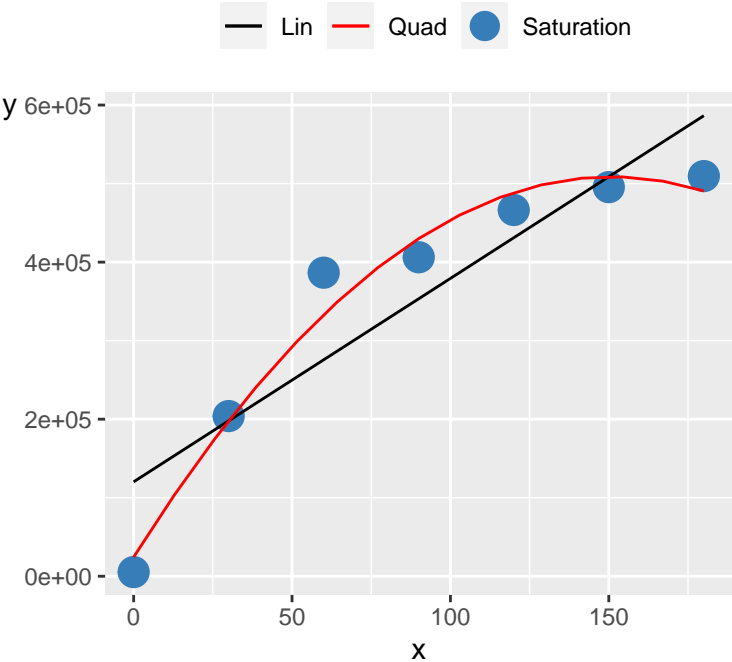
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.93
pra_linear	82.61
mandel_p_val	7.37e-03
concavity	-16.66
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	25.24

Saturation 185



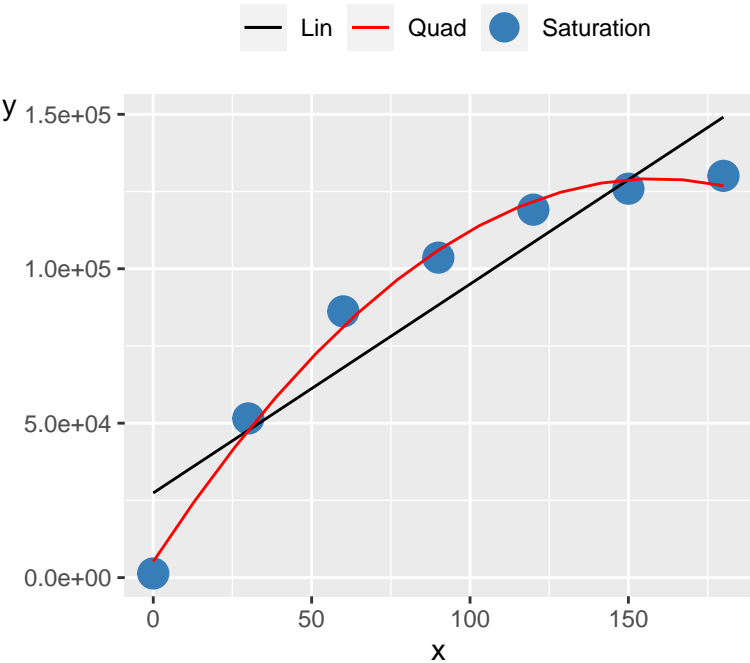
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	69.40
mandel_p_val	1.91e-03
concavity	-30.93
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	52.73

Saturation 186



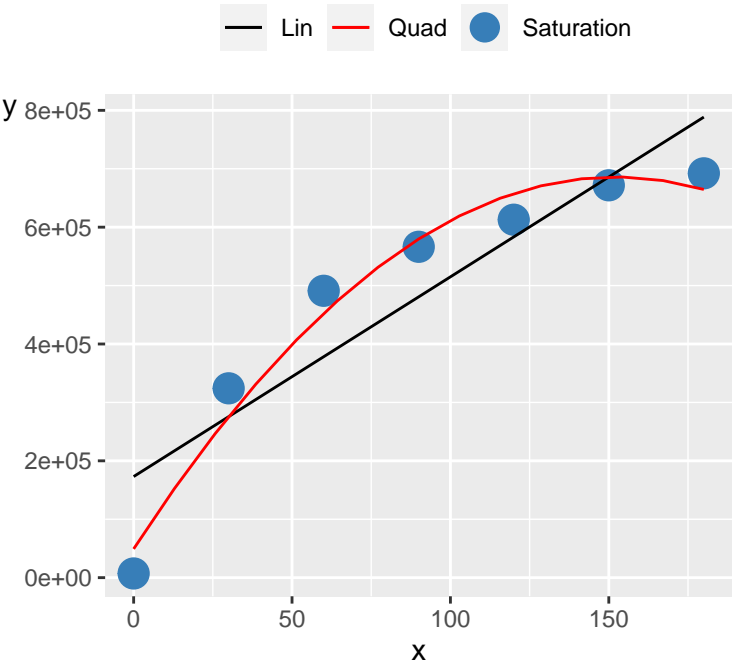
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	63.31
mandel_p_val	7.25e-03
concavity	-21.29
r2_linear	0.83
r2_adj_linear	0.79
mandel_stats	25.47

Saturation 187



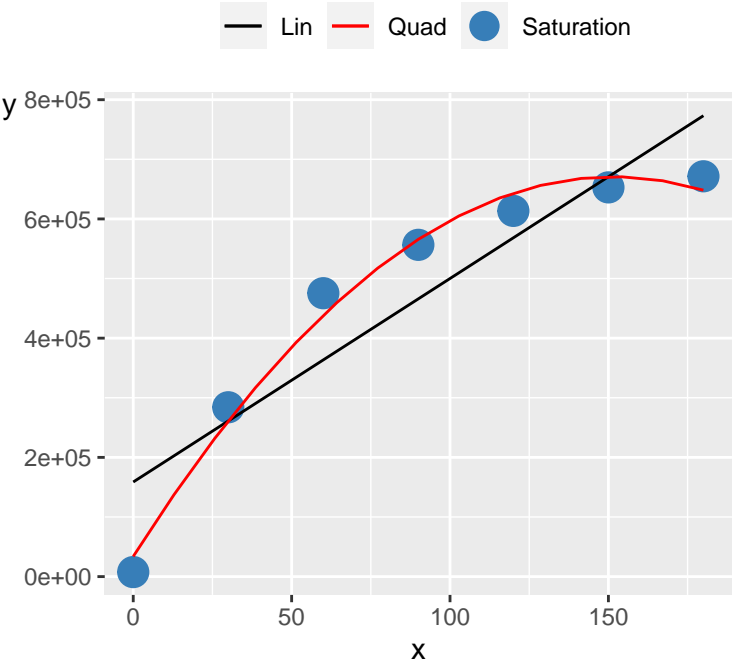
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	74.10
mandel_p_val	9.18e-04
concavity	-4.94
r2_linear	0.87
r2_adj_linear	0.84
mandel_stats	77.54

Saturation 188



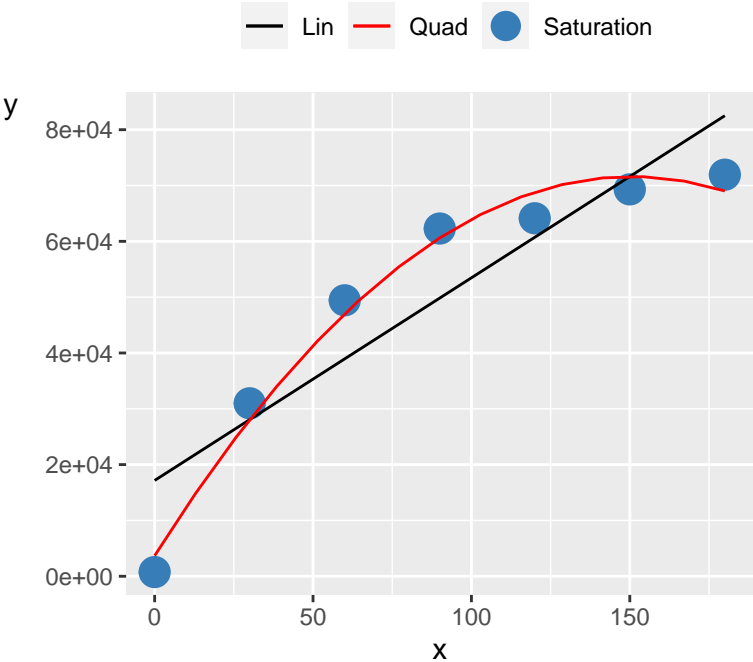
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	74.38
mandel_p_val	8.34e-03
concavity	-27.52
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	23.53

Saturation 189



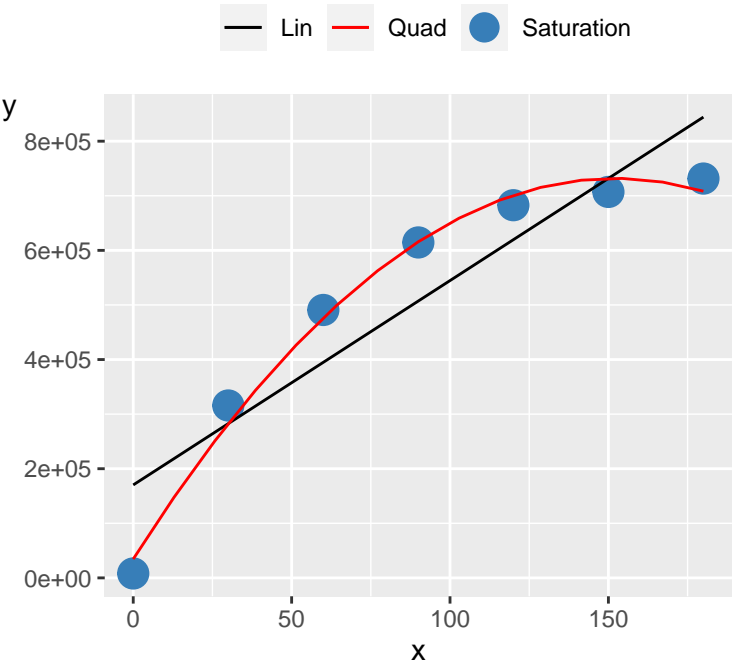
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	69.29
mandel_p_val	2.33e-03
concavity	-27.74
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	47.48

Saturation 190



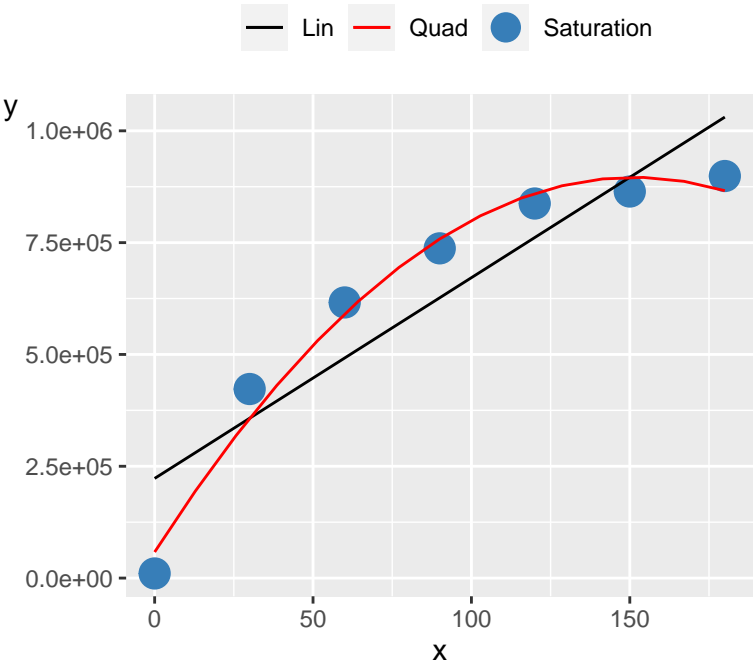
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	70.27
mandel_p_val	3.24e-03
concavity	-3.00
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	39.71

Saturation 191



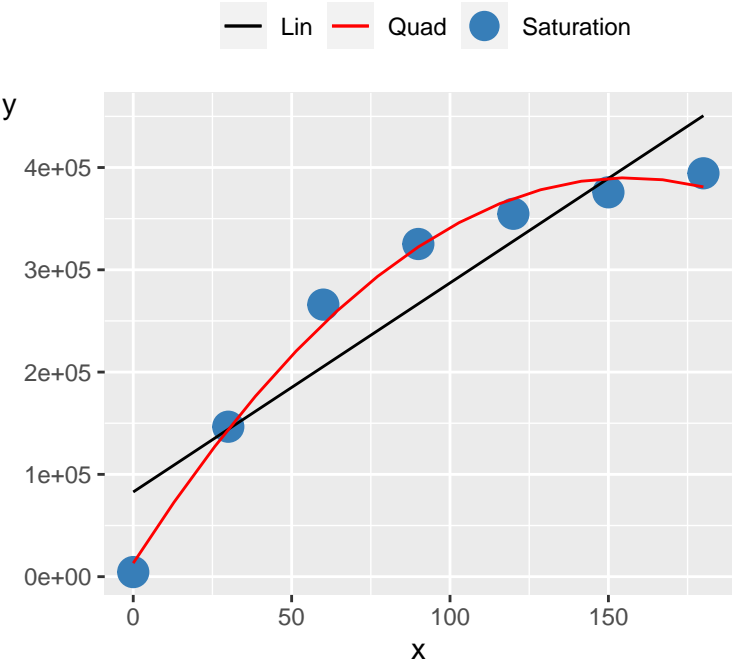
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	72.91
mandel_p_val	1.09e-03
concavity	-30.16
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	70.76

Saturation 192



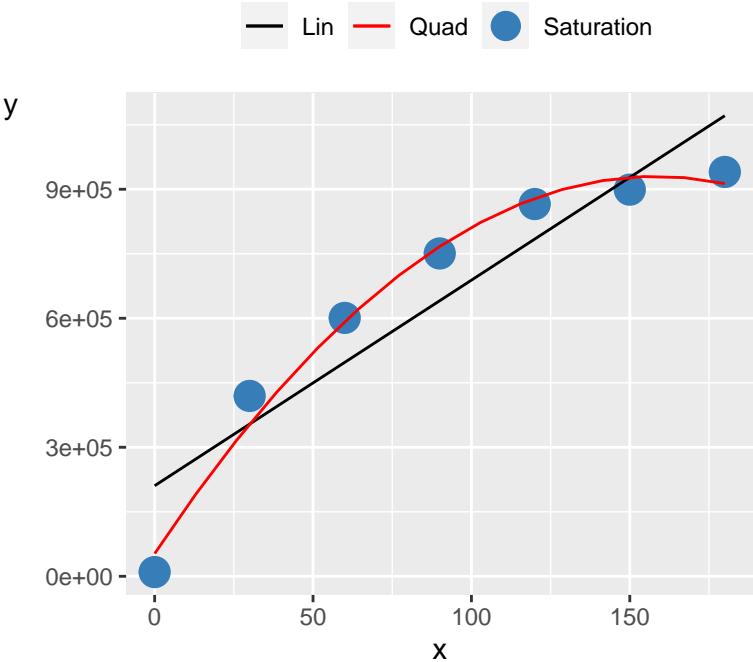
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	75.92
mandel_p_val	3.99e-03
concavity	-36.56
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	35.49

Saturation 193



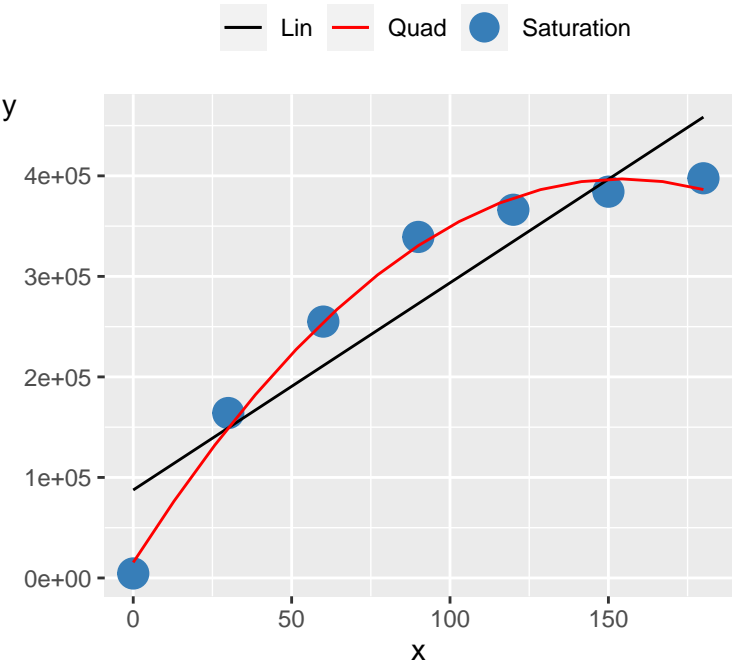
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	68.85
mandel_p_val	1.36e-03
concavity	-15.46
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	63.13

Saturation 194



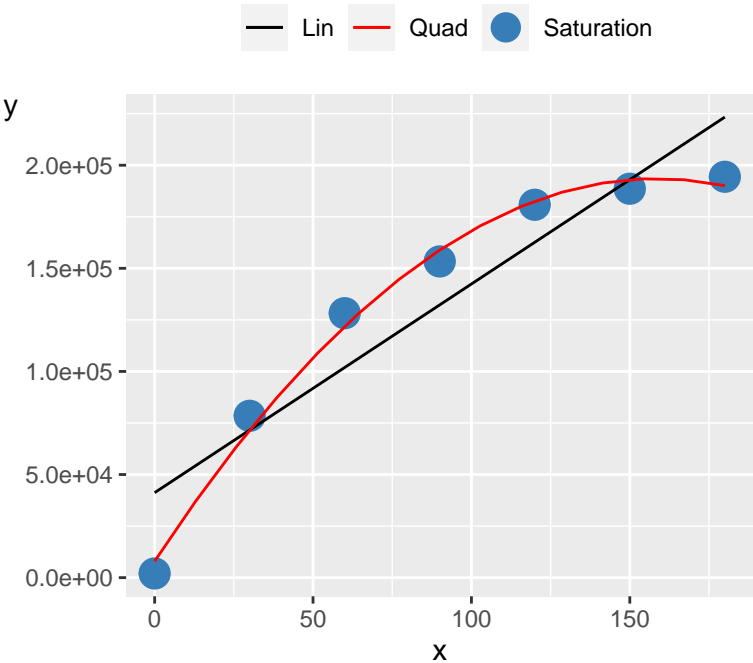
wf1_group	Good Linearity
wf2_group	Good Linearity
curve_group	Saturated
r_corr	0.93
pra_linear	80.61
mandel_p_val	3.07e-03
concavity	-35.08
r2_linear	0.86
r2_adj_linear	0.83
mandel_stats	40.89

Saturation 195



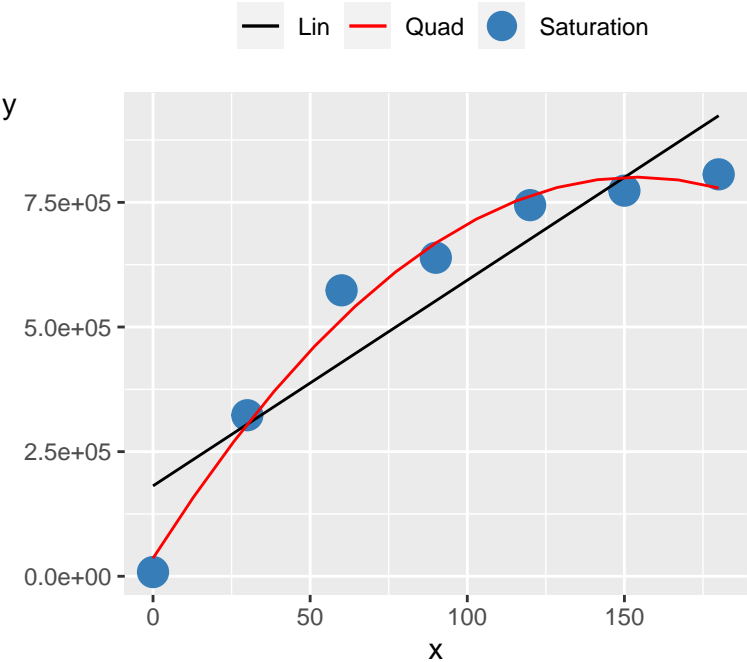
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	74.13
mandel_p_val	7.82e-04
concavity	-16.01
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	84.26

Saturation 196



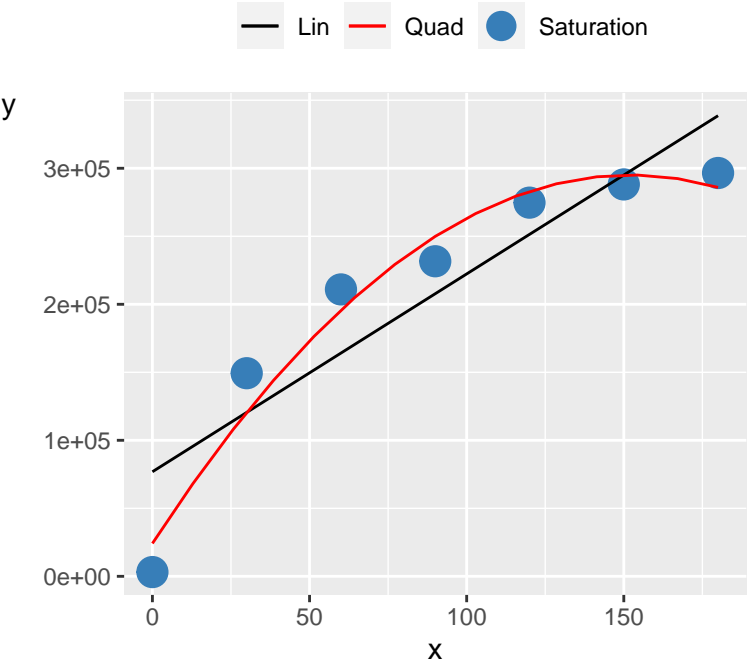
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.93
pra_linear	75.23
mandel_p_val	9.51e-04
concavity	-7.39
r2_linear	0.87
r2_adj_linear	0.84
mandel_stats	76.09

Saturation 197



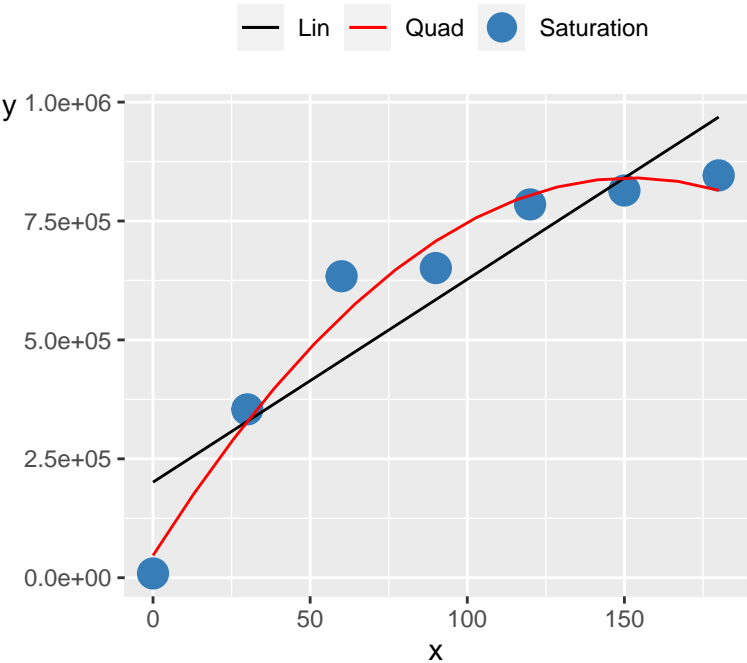
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	68.68
mandel_p_val	3.25e-03
concavity	-32.23
r2_linear	0.85
r2_adj_linear	0.82
mandel_stats	39.64

Saturation 198



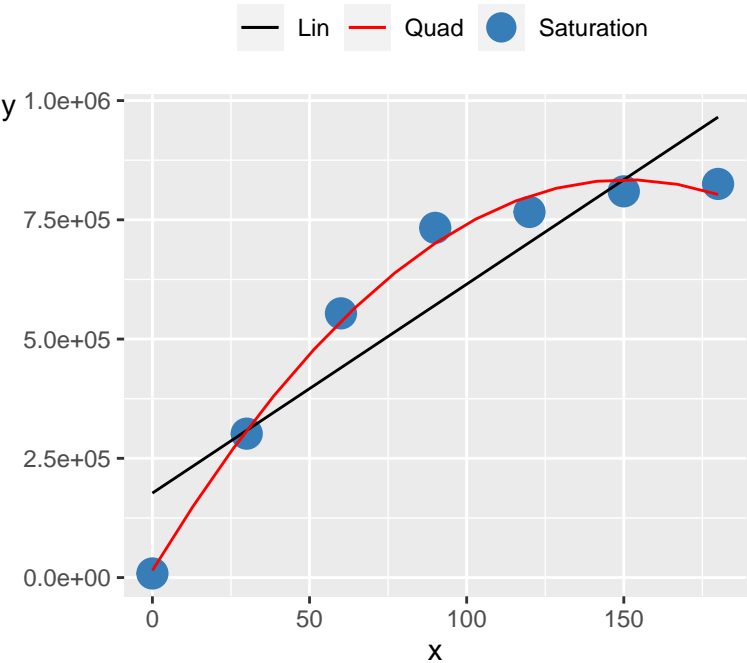
wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	79.19
mandel_p_val	0.01
concavity	-11.71
r2_linear	0.82
r2_adj_linear	0.79
mandel_stats	18.06

Saturation 199



wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.91
pra_linear	67.16
mandel_p_val	9.49e-03
concavity	-34.21
r2_linear	0.83
r2_adj_linear	0.80
mandel_stats	21.85

Saturation 200



wf1_group	Poor Linearity
wf2_group	Saturation
curve_group	Saturated
r_corr	0.92
pra_linear	65.30
mandel_p_val	5.80e-04
concavity	-36.04
r2_linear	0.84
r2_adj_linear	0.81
mandel_stats	98.37