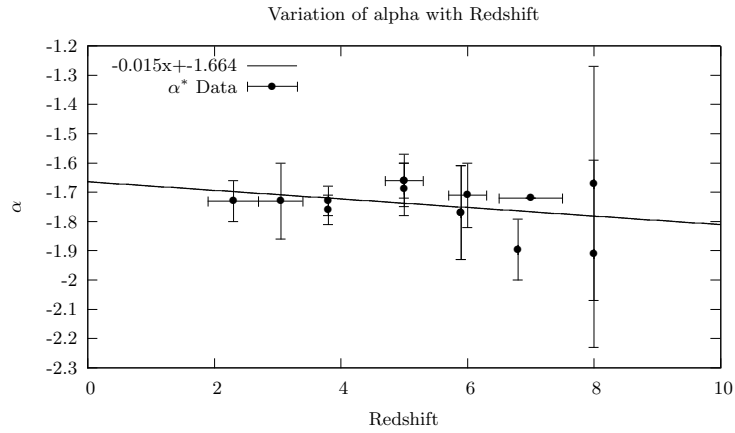


1 Parameter Fits

1.1 Alpha

1.1.1 Linear Fit



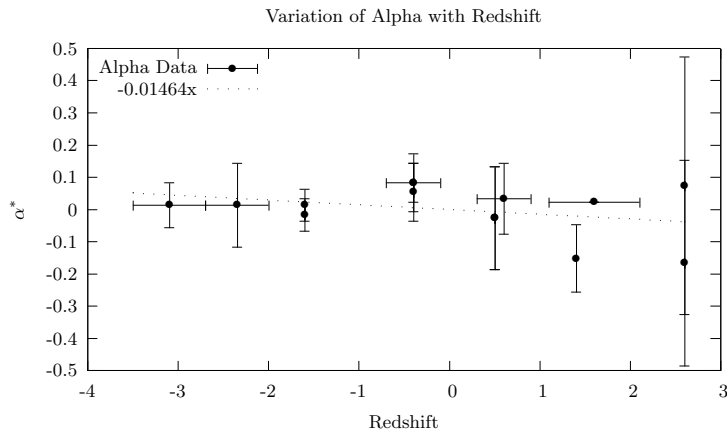
$$y = mx + c$$

$$m = -0.0146437 \pm 0.012 \text{ (81.92\%)}$$

$$c = -1.66423 \pm 0.06781 \text{ (4.074\%)}$$

Mean Coord: 5.3964, -1.7432

1.1.2 Linear Fit Pivot

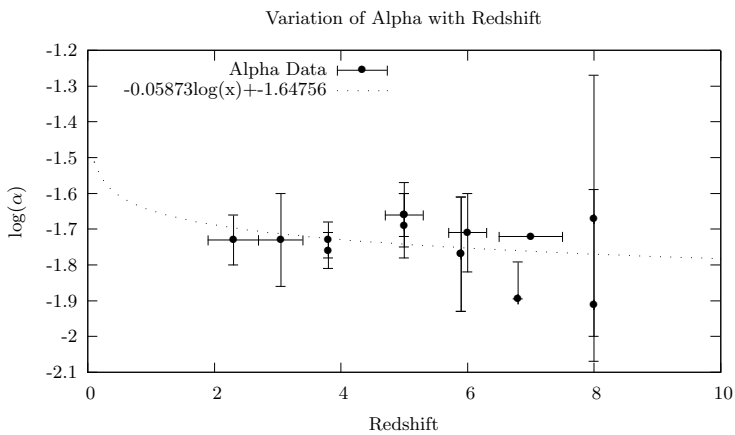


$$y = mx$$

$$m = -0.0146437 \pm 0.01152 \text{ (78.7\%)}$$

Mean Coord: 5.3964, -1.7432

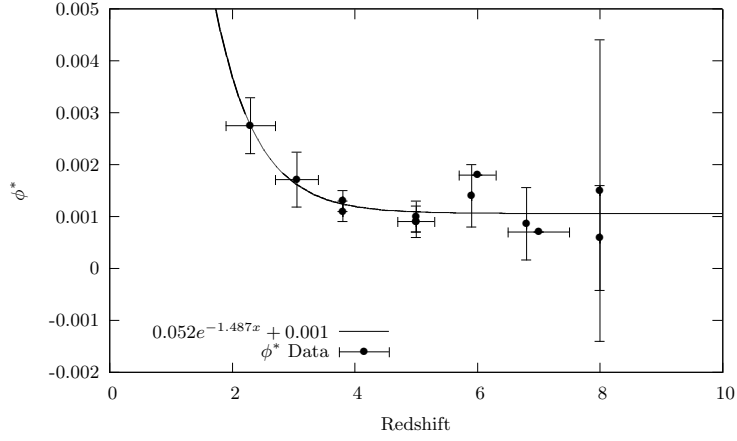
1.1.3 Logarithmic Fit



Not using this fit

1.2 ϕ^*

1.2.1 Exponential Fit

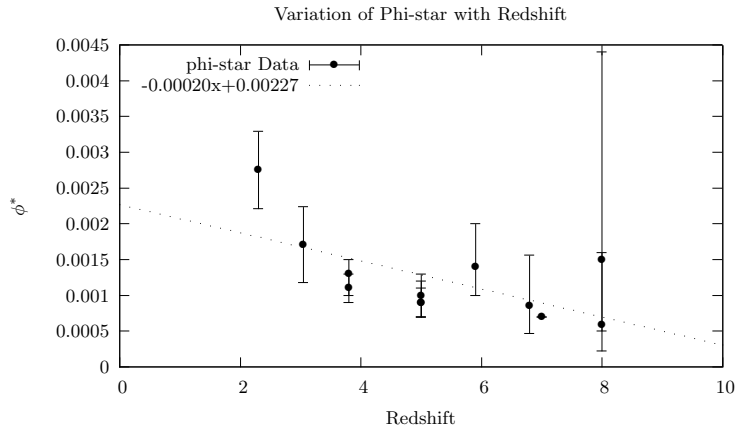


$$\phi^* = m \times e^{cx} + d$$

$m = 0.0521538 \pm 0.09597$ (184%)
 $c = 1.48655 \pm 0.7866$ (52.92%)
 $d = 0.00105869 \pm 0.0001342$ (12.68%)

Mean Coord: 5.3577, -0.0013

1.2.2 Linear Fit



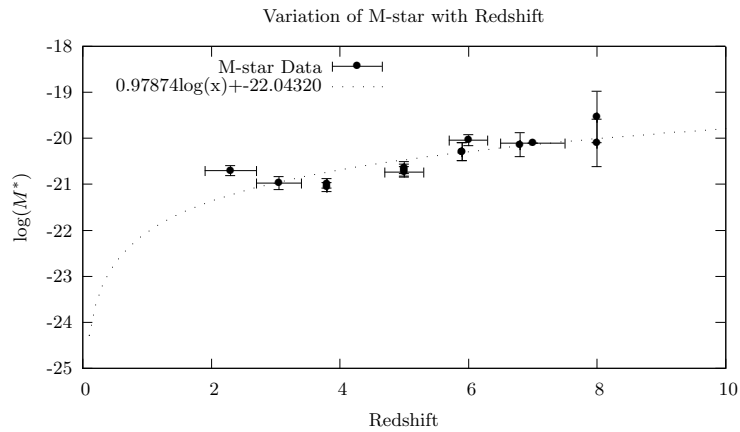
$$y = mx + c$$

$m = -0.00018463 \pm 7.933e-05$ (42.97%)
 $c = 0.00225921 \pm 0.0004469$ (19.78%)

Mean Coord: 5.3577, -0.0013

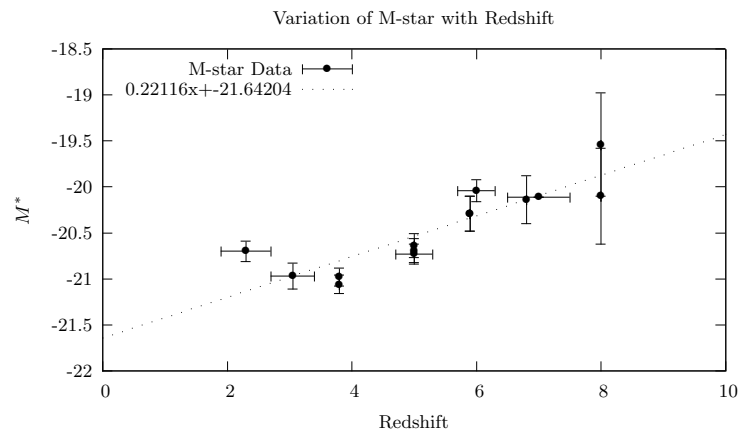
1.3 M^*

1.3.1 Logarithmic Fit



Something

1.3.2 Linear Fit



$$y = mx + c$$
$$m = 0.22116 \pm 0.03555 \text{ (16.07\%)}$$
$$c = -21.642 \pm 0.201 \text{ (0.9286\%)}$$

Mean Coord: 5.3964, -20.4486