









reviring equalio	ons for power law relationships
equations for linear fits	
$m = \frac{n \sum x_i y_i - \sum x_i \sum y_i}{n \sum x_i^2 - (\sum x_i)^2}$	$b = \frac{\sum y_i - m \sum x_i}{n}$
equations for nower law fits	replace x with "log x" and y with "log y"
equations for power law fits $m = n \sum (\log x_i \cdot \log y_i) - n \sum [(\log x_i)^2] - n \sum [(\log$	
· · · · · · · · · · · · · · · · · · ·	$\frac{\sum \log x_i \cdot \sum \log y_i}{-(\sum \log x_i)^2}$





