Model	Diversity metric	Slope	% Difference
Lognormal	N_{max}	1.0	1.5
	Evenness	-0.48	42.0
	Skewness	0.10	23.0
Zipf	N_{max}	1.0	0.28
	Evenness	-0.53	53.0
	Skewness	0.086	41.0
Log-series	N_{max}	0.86	16.0
	Evenness	-0.16	66.0
	Skewness	0.048	92.0
Broken-stick	N_{max}	0.73	32.0
	Evenness	-0.022	170.0
	Skewness	0.014	160.0