

| Distribution              | $R^2$ (Frequency Fit) | $R^2$ (Rank Fit) | Slope (Frequency Fit) | Slope (Rank Fit) |
|---------------------------|-----------------------|------------------|-----------------------|------------------|
| Normal                    | 0.441243              | 0.496336         | -1.29081              | -0.755471        |
| Weibull                   | 0.916329              | 0.6135           | -1.47907              | -0.18211         |
| Pareto ( $\alpha = 1.5$ ) | 0.958009              | 0.999463         | -2.46697              | -1.50739         |
| Pareto ( $\alpha = 0.5$ ) | 0.958703              | 0.999693         | -1.49825              | -0.496374        |