

Calculation #1. Thu Apr 24 17:17:12 UTC 2025

Entered number of components: 400

Distribution function is: Weibull

1. Rank regression method.

Probability function parameter $\beta=0.9699998$ $\eta=1.0131211$

2. MLE method.

Probability function parameter $\beta=0.9963664$ $\eta=0.99958277$

3. MLE method for recurrent event prediction. Log likelihood=-1092.3076

Probability function parameter $\beta=0.99506193$ $\eta=1.0017928$

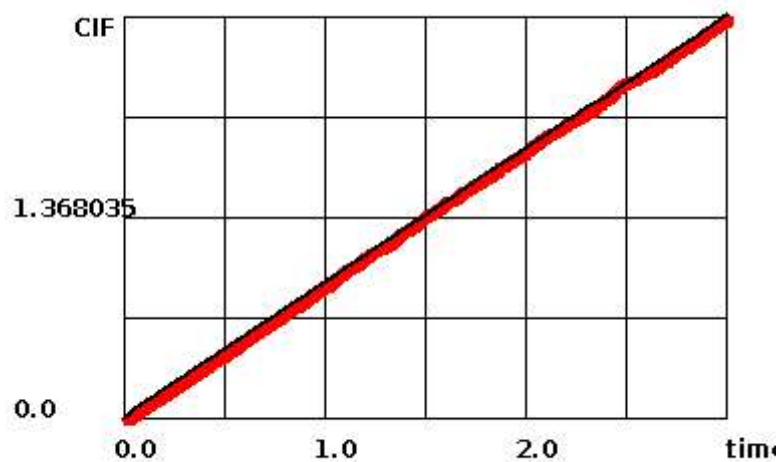
Restoration factors $q=0.83793837$ $qq=0.0046279356$

Mean time to repair is 0.1

Extended Kijima Model 1 is used in the calculation

Scale parameter type is 1 is used in the calculation

Standard deviation (residual error) is 0.01366303345928278



Time	CIF	FIF
0.075	0.073026404	0.914853
0.15	0.14164038	0.91529083
0.225	0.21028718	0.914644
0.3	0.27888548	0.9119593
0.375	0.34728244	0.9132408
0.45	0.4157755	0.9101634
0.525	0.48403776	0.91025585

0.6	0.55230695	0.91046745
0.675	0.620592	0.9128899
0.75	0.6890587	0.91500735
0.825	0.7576843	0.91525203
0.9	0.8263282	0.9160572
0.975	0.89503247	0.9136332
1.05	0.963555	0.91126585
1.125	1.0318999	0.9085421
1.2	1.1000406	0.9105839
1.275	1.1683344	0.9118671
1.35	1.2367244	0.9121373
1.425	1.3051347	0.90874755
1.5	1.3732908	0.90804505
1.575	1.4413941	0.9101197
1.65	1.5096531	0.90864474
1.725	1.5778015	0.9066455
1.8	1.6457999	0.9066022
1.875	1.7137951	0.9034046
1.95	1.7815504	0.90362346
2.025	1.8493222	0.90444267
2.1	1.9171554	0.9059869
2.175	1.9851043	0.9051914
2.25	2.0529938	0.90449554
2.325	2.120831	0.90335613
2.4	2.1885827	0.90394074
2.475	2.2563782	0.9074871
2.55	2.3244398	0.910383
2.625	2.3927183	0.91403145

2.7	2.4612708	0.9152884
2.775	2.5299175	0.9153521
2.85	2.598569	0.91717434
2.925	2.667357	0.91617453
3.0	2.73607	0.9151748