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Weibull's Derivation N N -=- P P 1 (1) X X Let's Define A Cdf For Each Link Meaning The Link Will Fail At A Load X Less Than Or Equal To X As $P(X \le x) = F(x)$ Call P N The Probability That A Chain Will Fail Under A Load Of X If The Chain Does Not Fail, It's Because All N Links Did Not Fail If The N Link Strengths Are Probabili

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