For any value of the loss L $\left(\frac{S(t)}{S_{min}(t)}\right)\left(\frac{D(t)}{D_{min}(t)}\right) = 1$ = Smin, Dmin - minimumt of steps necessary to read L - 5, D - any other combination of steps & datapoints used to reach · Mcall D-SB Berit (-L) - critical bata size, Burit (1):= Smin => solve quadratic. assume first that B/B >> 1. (r-1) r. B = 1

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· Let
$$q = \frac{C}{Cmin}$$
.

Notice
$$\frac{D}{D_m} = \frac{6ND}{6ND_m} = \frac{C}{cm}$$

- Sc,
$$\left(\frac{S}{Sm}-1\right)\left(\frac{D}{Dm}-1\right)=1$$
 or gruinvalent to

$$\left(2\frac{B_c}{B}-1\right)\left(q-1\right)=1$$

