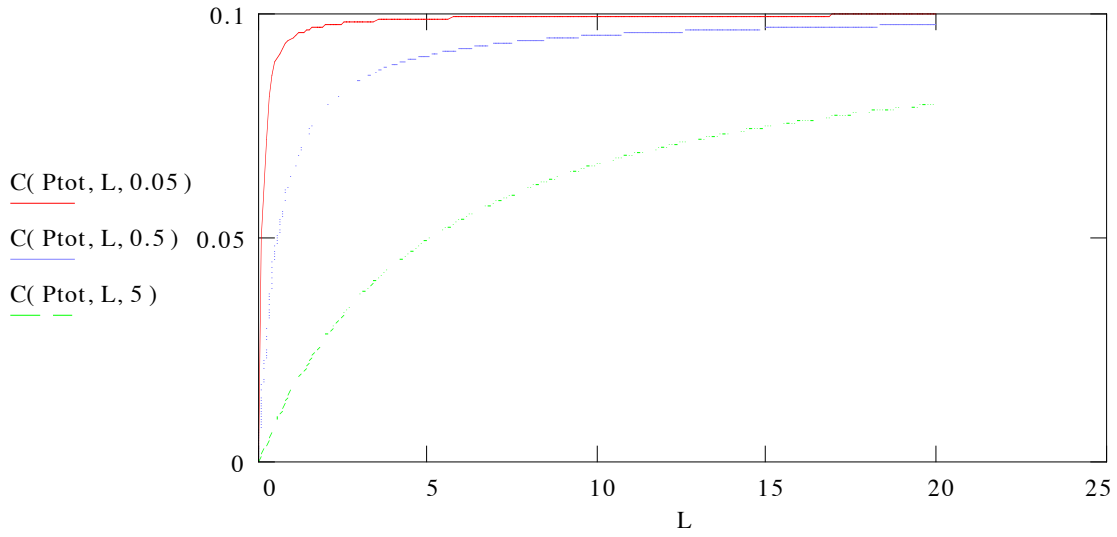
Solution to A + B <-> C:

EXACT $$C(At, Bt, Kd) := \frac{(At + Bt + Kd) - \sqrt{(At + Bt + Kd)^2 - 4 \cdot At \cdot Bt}}{2}$$

APPROXIMATE (linearizable) $$CApprox(At, Bt, Kd) := \frac{At \cdot Bt}{(Kd + Bt)}$$

$Ptot := 0.1$ $L := 0.0, 0.1 .. 20$



$Ptot := 0.1$ $L := 0.0, 0.01 .. 0.5$