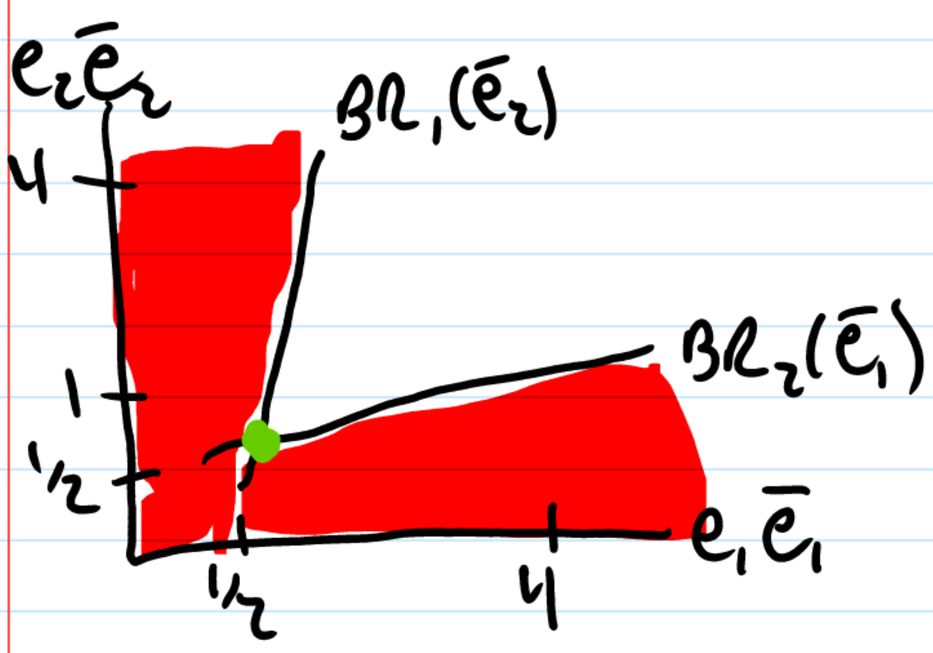
8.5 8.6 Partnership - Inseparable Activities

Tuesday, September 15, 2020 10:41 PM

$e_1 \angle \frac{1}{2}$ is dom $e_2 \angle 1/2$ is dom

R' $e_1 \angle 9/16$ $e_2 \angle 9/16$ is dom → 4 as is > 1 $e_1 \leq 4$ $e_2 \leq 4$

$e_1 \angle \frac{1}{2} + \frac{1}{8}(9/16)$ is dom → same for e_2 → $> \frac{1}{2} + (\frac{1}{8} \cdot \frac{5}{8})$ is dom



$e_1 = \frac{1}{2} + \frac{1}{8} e_2$

$e_2 = \frac{1}{2} + \frac{1}{8} e_1$

$e = \frac{1}{2} + \frac{1}{8} e_1 \rightarrow {}^{7}/_{8} e_1 + 1/2 \rightarrow e_1 = {}^{4}/_{7} = e_2$

$e_2 = \frac{1}{2} + \frac{1}{8} \bar{e}_1$ LL ↑ lower limit $e_2 > LL$ when $\frac{1}{2} + \frac{1}{8} LL > LL \rightarrow 4/7 > LL$

$4/7 < UL$ ↑ upper limit

I found a stylus that works

I found a stylus that works