\$4.4, I.F. + L.R, part 3

I.F.:
$$O^{\circ}$$
, ∞° , I^{∞}

$$E^{\times :} \lim_{X \to \infty} (1 + \frac{3}{X})^{X} \to I^{\infty}, I.F.$$

$$L = \lim_{X \to \infty} (1 + \frac{3}{X})^{X}$$

$$\lim_{X \to \infty} (1 + \frac{3}{X})^{X} = \lim_{X \to \infty} \lim_{X \to \infty} \frac{1}{1 + \frac{3}{1 + \frac{3}$$