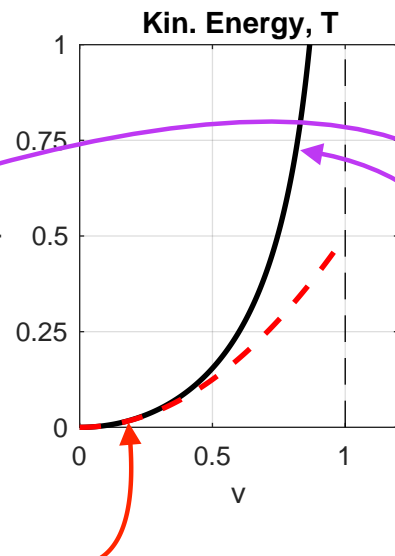
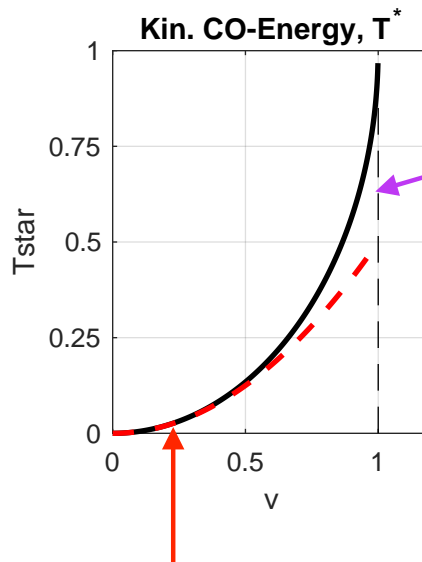
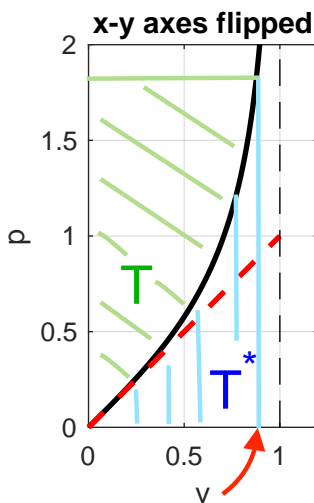
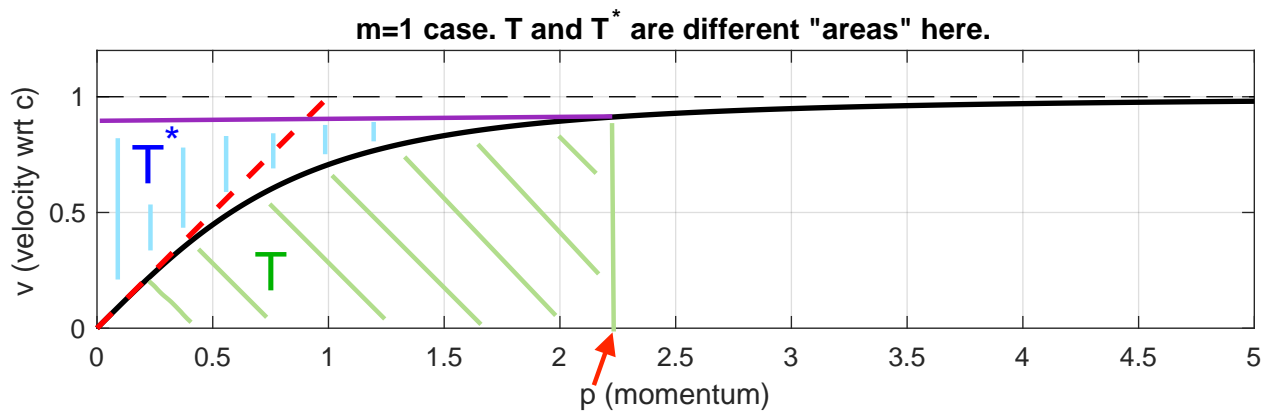


Kinetic co-energy vs kinetic energy, graphically.

Below, velocity is NORMALIZED, so “v=1” corresponds to v=c (the speed of light) on plots.



$$T^* \approx T \approx \frac{1}{2}mv^2$$

is ONLY true well
below the speed of
light!

As velocity gets close to speed of light, T^* and T are NOT the same.
Also, neither T^* nor T is equal to “ $\frac{1}{2} * m * v^2$ ” in this domain, too.