CBE 504 HW 5, Part 2: Multiple CSTR Steady States
Tom Bertalan
$\alpha = 0.004$, $\beta = 4$, $\gamma = 12$

- - - concentration rate-of-change, $dx/d\tau$
—— temperature rate-of-change, $dy/d\tau$

$y_s = 0.245$
stable

$y_s = 4.431$
saddle

$y_s = 47.176$
stable

$dy/d\tau$ or $dx/d\tau$

y