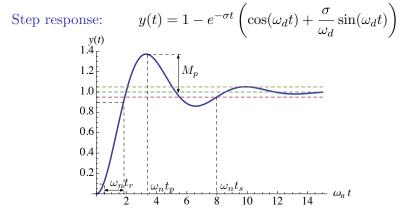
Transient-Response Specs



▶ rise time t_r — time to get from $0.1y(\infty)$ to $0.9y(\infty)$

- overshoot M_p and peak time t_p
- ▶ settling time t_s first time for transients to decay to within a specified small percentage of $y(\infty)$ and stay in that range (we will usually worry about 5% settling time)