2st order non-linear Nomoto model compared to ship response Ship, $\delta = 5$ Nomoto2, $\delta = 5$ 0.5 Ship, $\delta = 15$ Nomoto2, $\delta = 15$ Ship, $\delta = 25$ Nomoto2, $\delta = 25$ 0.4 Yaw rate [deg/s] 0.3 0.2 0.1 1000 200 400 600 800 1200 1400 1600 1800 Time [s]