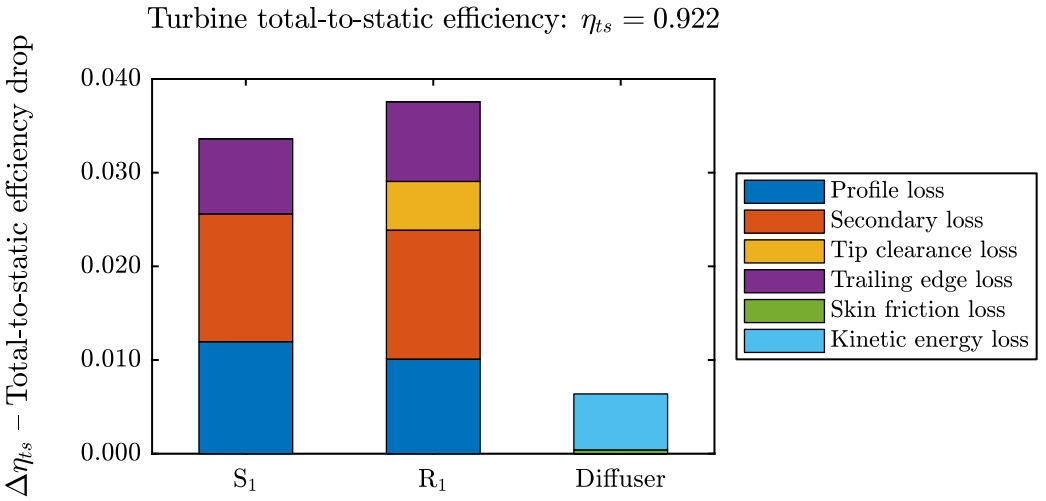
Turbine total-to-static efficiency: $\eta_{ts} = 0.922$
$\Delta\eta_{ts}$ – Total-to-static efficiency drop
0.040
0.030
0.020
0.010
0.000
S_1
R_1
Diffuser
Profile loss
Secondary loss
Tip clearance loss
Trailing edge loss
Skin friction loss
Kinetic energy loss