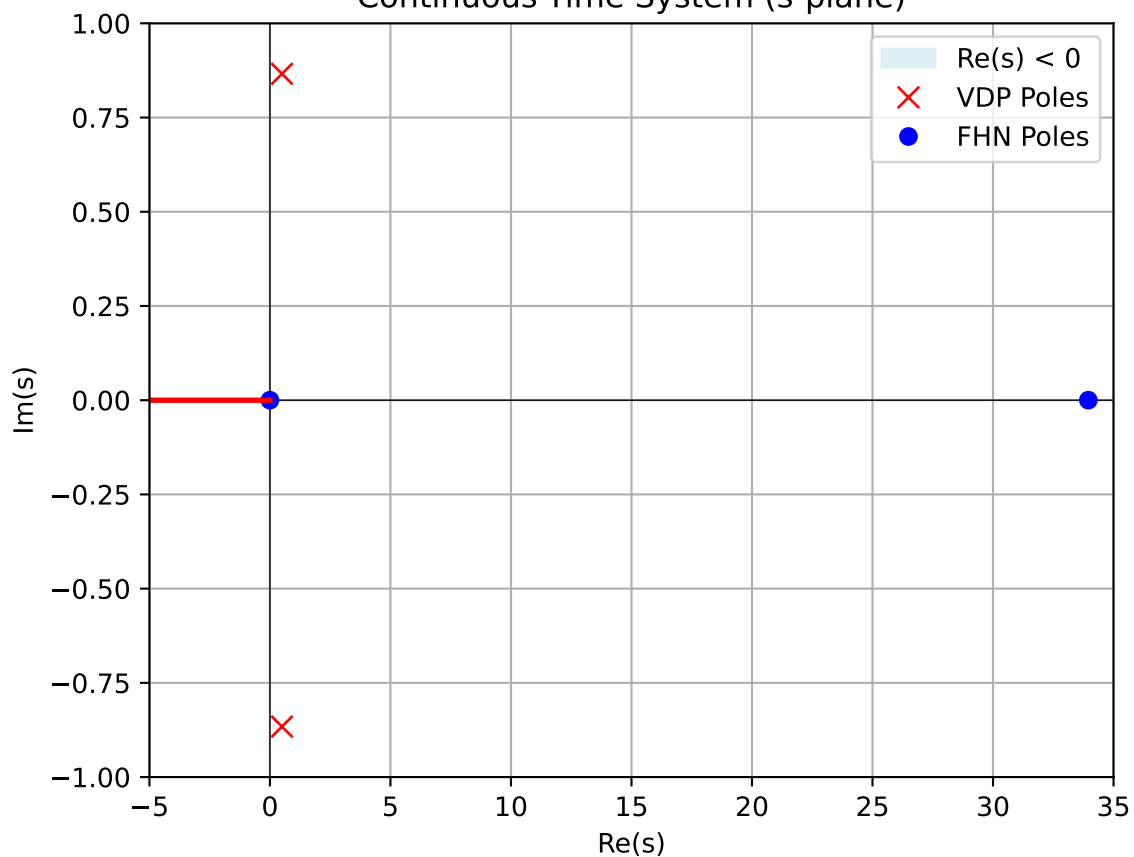
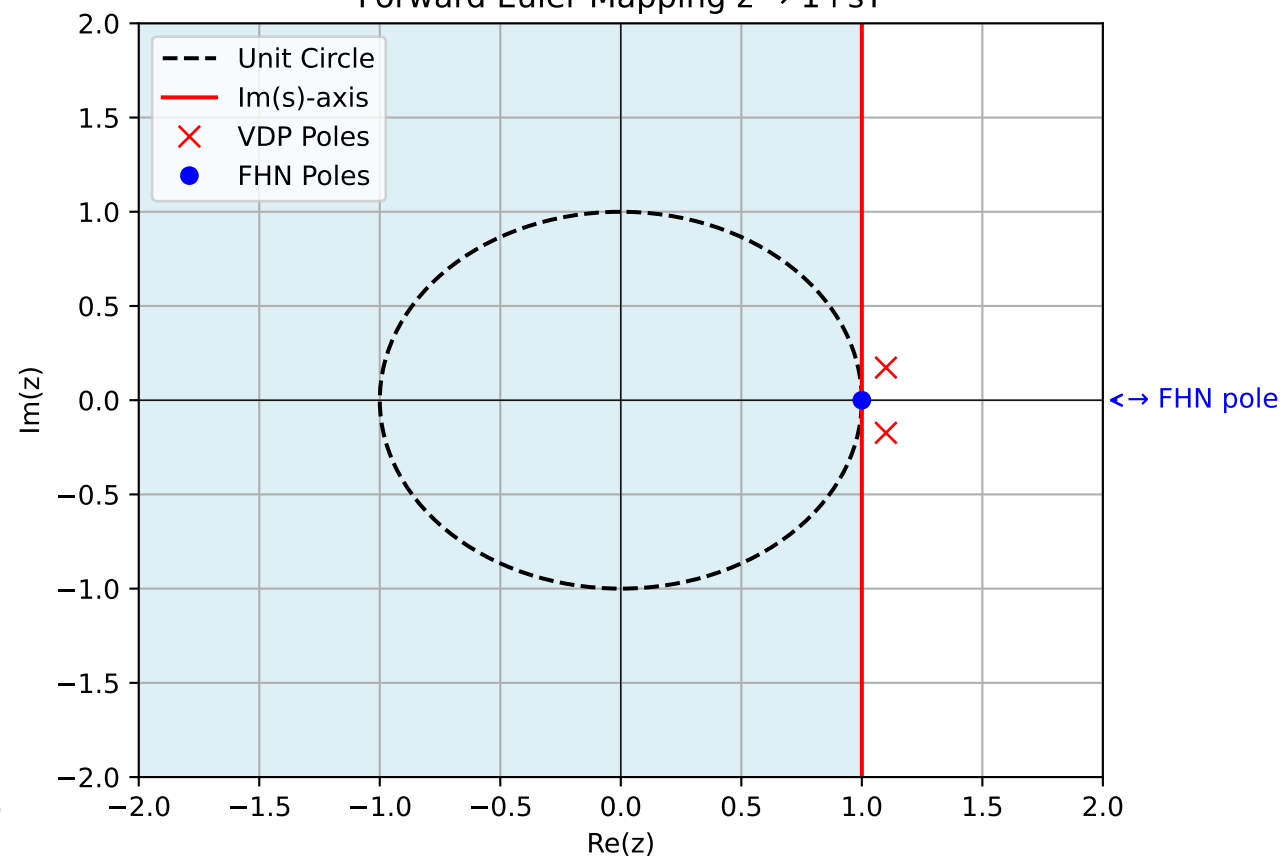
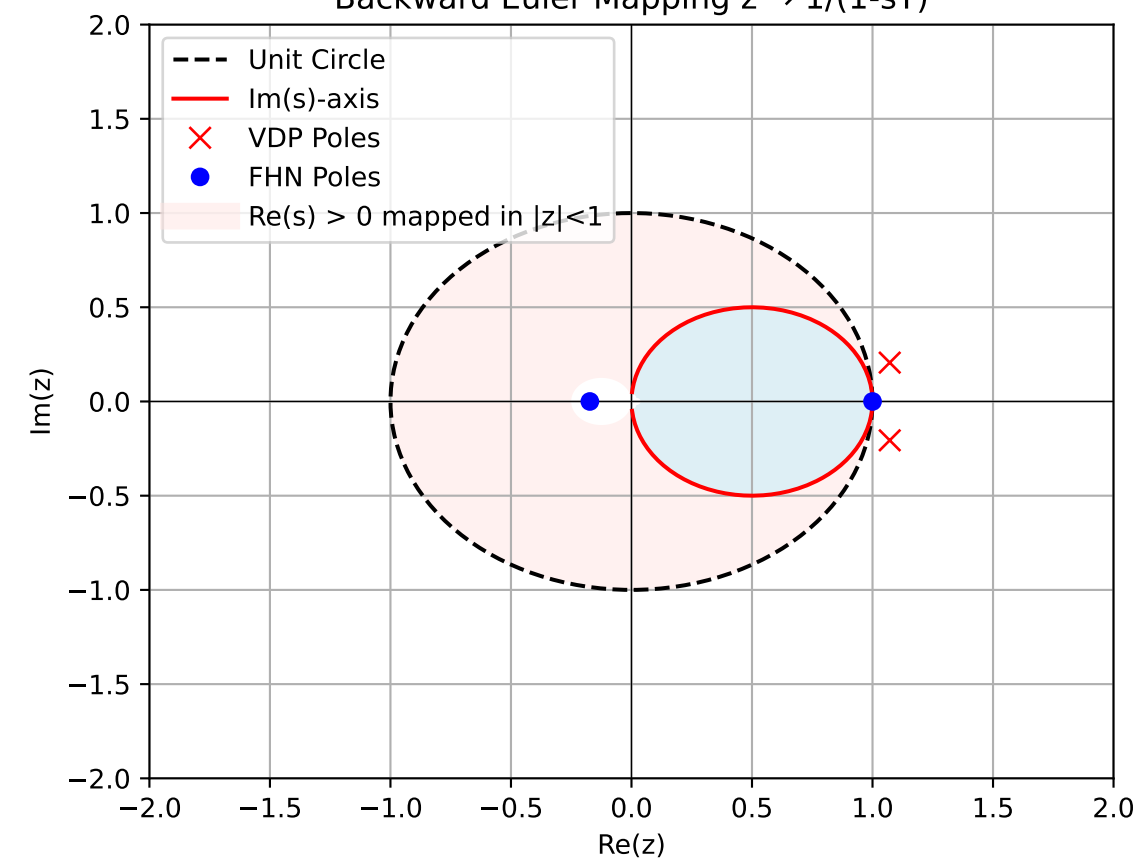


Continuous-Time System (s-plane)

Forward Euler Mapping $z \rightarrow 1+sT$ Backward Euler Mapping $z \rightarrow 1/(1-sT)$ Tustin Mapping $z \rightarrow (2+sT)/(2-sT)$ 