

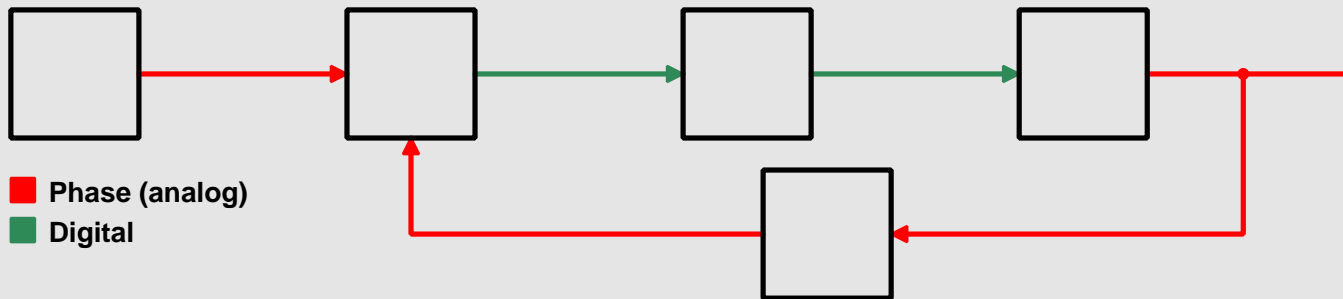
# Initialize simulation

Instantiate model class objects

Initialize simulation data arrays

# Run simulation

for n in range(simulation\_steps):



# Post-processing

Extract data and plot results

Phase noise spectrum

Transient responses

Lock time