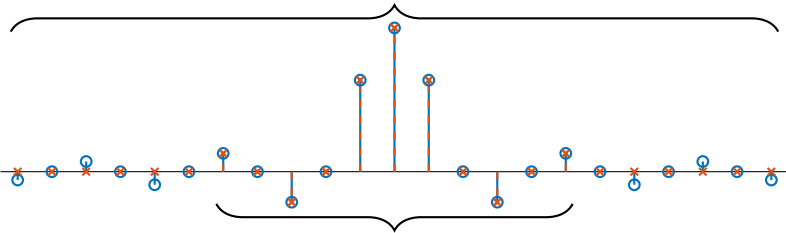


Simulated channel: \widetilde{M}



Auxiliary channel: \widetilde{N}