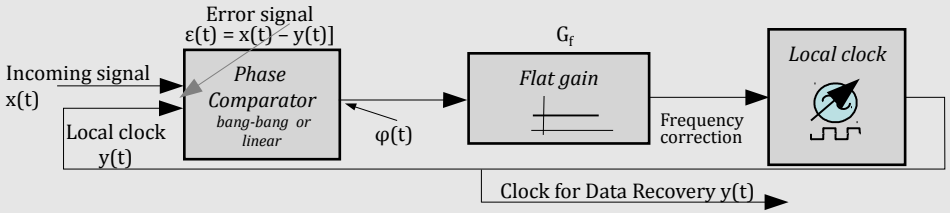
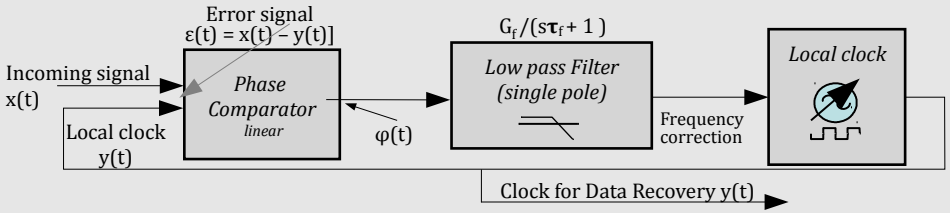
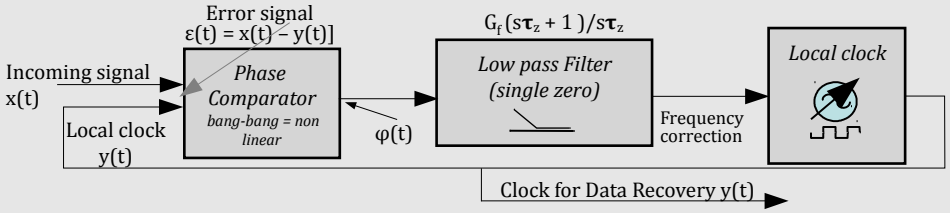
Loop order and type defined as in the linear case (Unity feedback - Phase Comparator and/or VCO may not be linear)	Best in	Used for	Linear phase-comparator (and maybe VCO)	Bang-Bang phase detector (and maybe VCO)
1st order (type 1) slave loop 	Acquisition	Burst-mode transmission (often a phase-aligner)	OK	OK
2nd order and type 1 slave loop 	Tracking	Continuous mode transmission	Regenerators	-
2nd order and type 2 slave loop 			-	All slaves