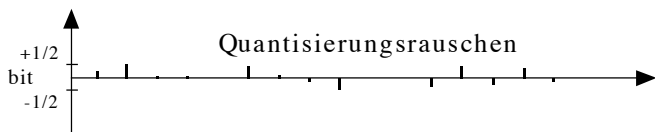
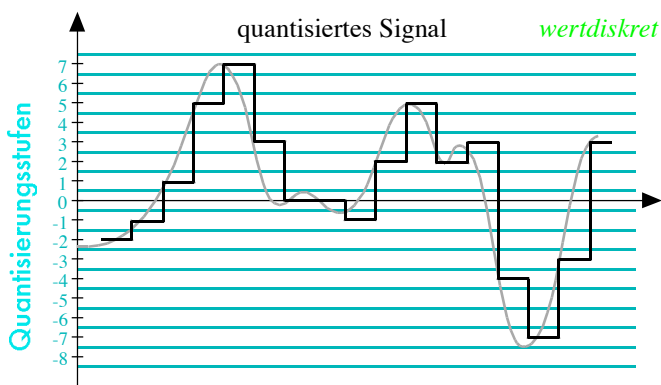
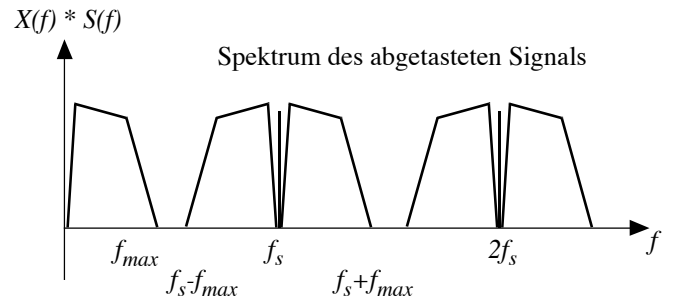
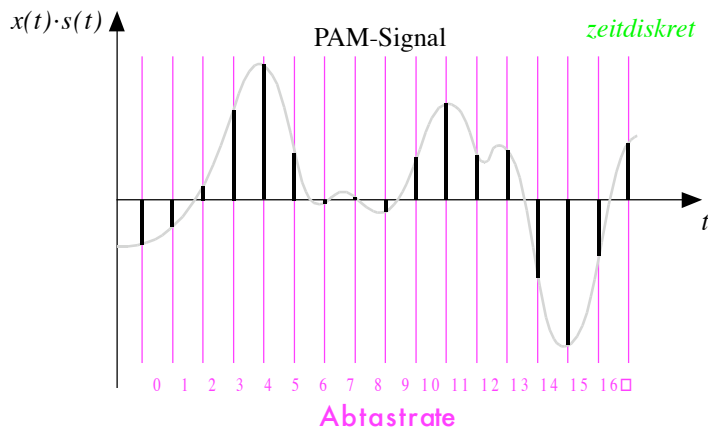
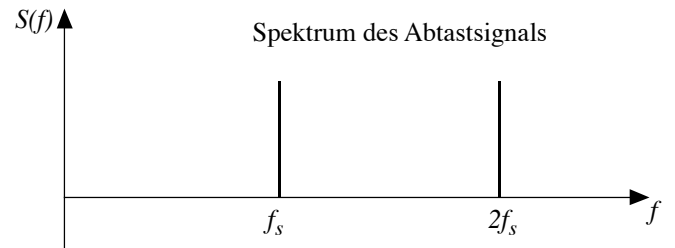
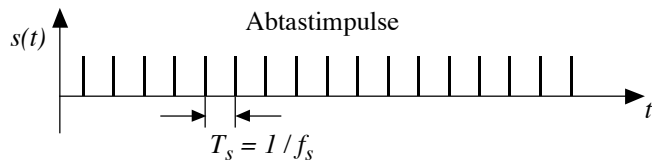
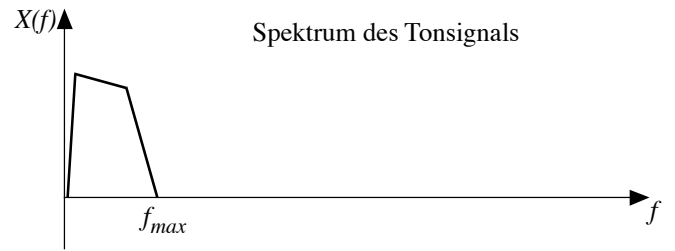
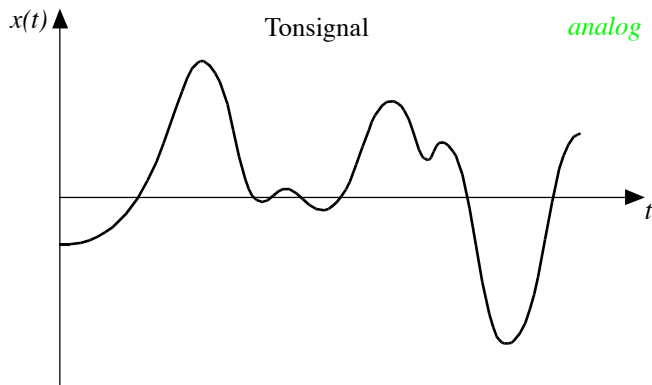


Analog-Digital-Wandlung (Sampling)

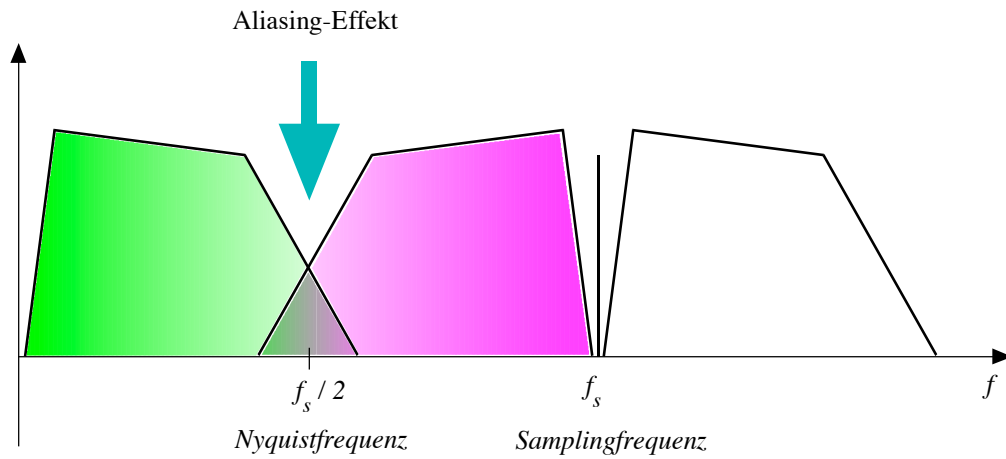


PCM-codiertes Signal *digital*

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Sample
-2	-1	1	5	7	3	0	0	-1	2	5	2	3	-4	-7	-3	3	Wert
110	111	001	101	111	011	000	000	111	010	101	010	011	100	001	101	011	4-bit Code

Unterabtastung (Aliasing)

Faltungsverzerrung im Frequenzbereich



Faltungsverzerrung im Zeitbereich

