CSDZa

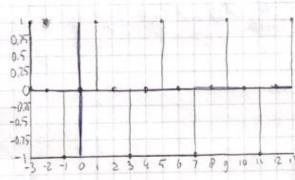
$$(1, \alpha) \frac{5}{6} \times 77 \approx 2608 \quad Sin(2.608) = 0.5 = \frac{1}{2}$$

$$S'_{in}(2.618) = 0.5 = \frac{1}{2}$$

(a) 6
(b)
$$-\frac{3}{4} \times 77 \approx -2,356$$
 $\sin(-2356) \approx 0,707$

2.
$$e\bar{e}$$
n cyclus = θ samples.
 $48000/\theta = 6000$ Hz = 6 kHz.

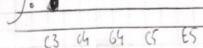
3.
$$20 \log^{10}(10^2) = 40 dB$$
.



c)
$$48000/367 = 130,8$$
 dus œn noot C3

Versterute frequentles zijn dus veelvouden hiervan:





12. GRandroon is 110 Hz endat lerify to bij ean delay van 11 ms dus g = 0.011 seconds delay

