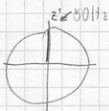


20-03-03

1.



2. c)

ω_c : 100 Hz 200 Hz.

5.

$$h(n) = \{1, 2, 1, -1\} \text{ na vhodni rignal } x(n) = \{1, 2, 3, 1\}$$

$$y[n] \times \times h = \sum x(k) h(n-k) = \sum h(k) x(n-k)$$

$$x \rightarrow \boxed{h} \rightarrow y$$

Wod

1:	1	2	1	-1			
2:		2	4	2	-2		
3:			3	6	3	-3	
1:				1	2	1	-1
				1	4	8	8
						3	-2
							-1

Zračunaj

$$a_1 = 1$$

$$b = h$$