

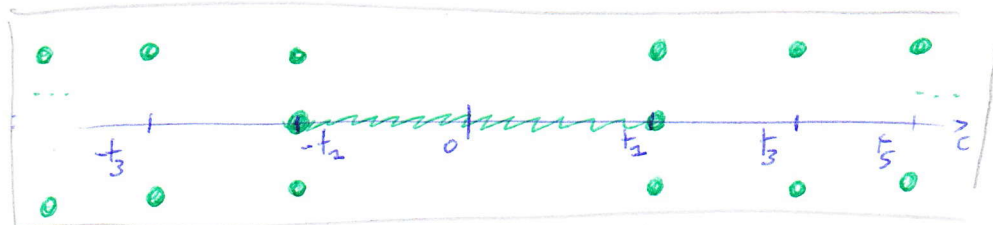
Spectrum of A_x , $q > 0$

$$(t_y = q^y + q^{-y})$$

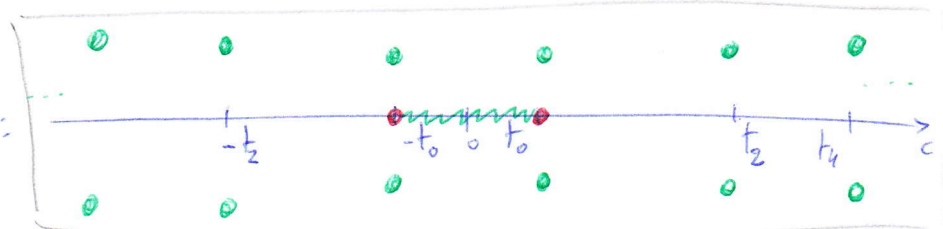
• = in spectrum, —, • = not in spectrum

$$\boxed{X=0}$$

even:

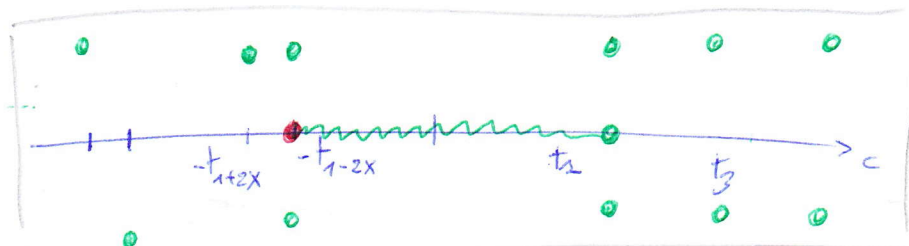


odd:

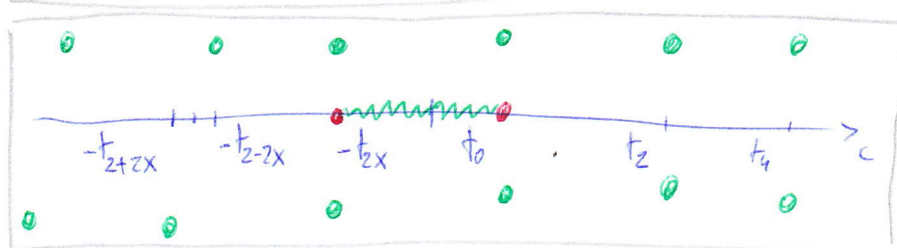


$$\boxed{X \in (0, \frac{1}{2})}$$

even:

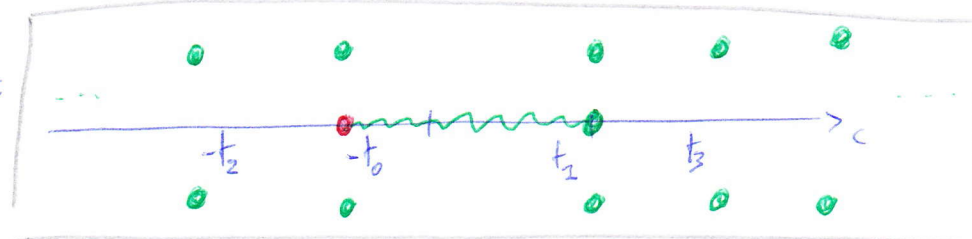


odd:



$$\boxed{X = \frac{1}{2}}$$

even:



odd:

