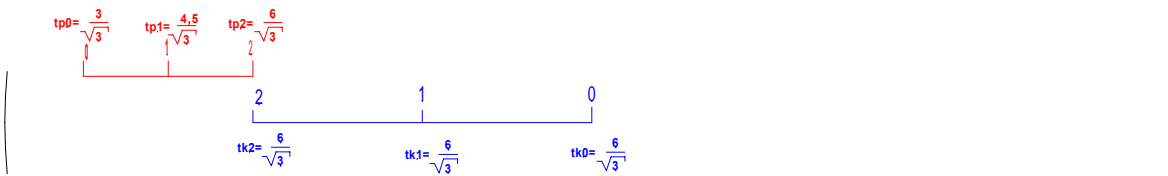
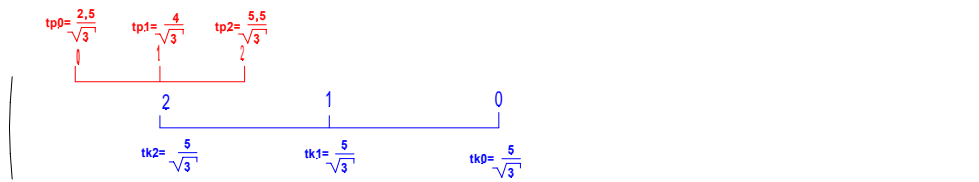
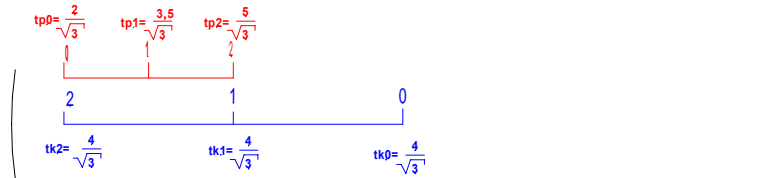
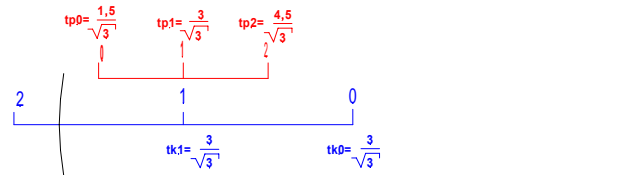
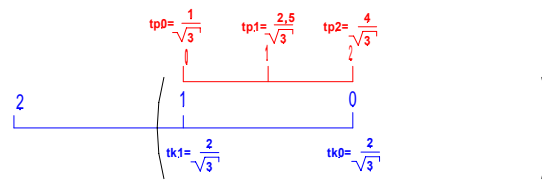
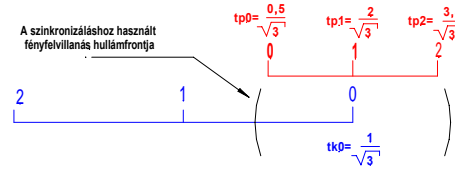
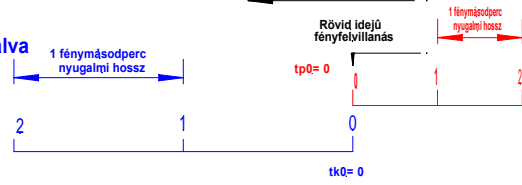


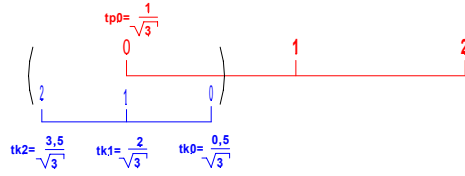
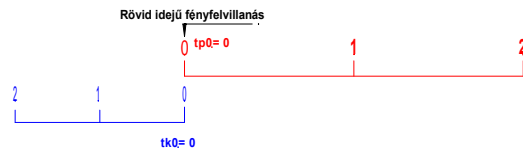
$$V = \frac{\sqrt{3}}{2} * c$$

A kék rendszerből vizsgálva

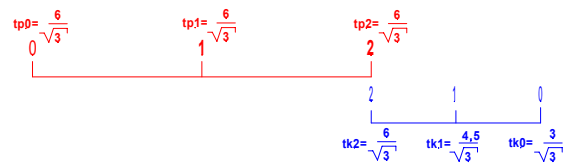
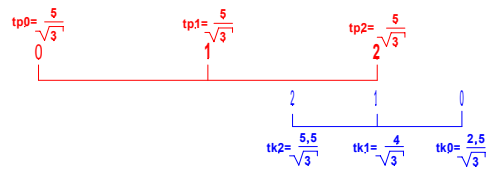
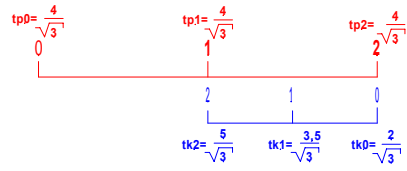
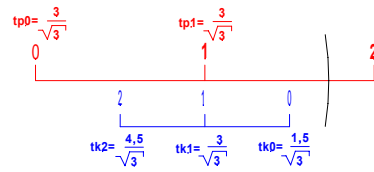
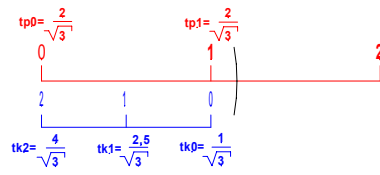


$$V = \frac{\sqrt{3}}{2} \cdot c$$

**A piros rendszerből vizsgálva**



A szinkronizáláshoz használt fényfelvillanás hullámfrontja



Egy harmadik (zöld) inerciarendszerből nézve, amelyikben a piros és a kék rendszer is azonos sebességgel mozog egymással szembe. A piros és kék rendszerek relatív sebessége most is  $\frac{\sqrt{3}}{2}c$ . A zöld rendszerben az egymagasságban lévő órák szemléltethetősége miatt, az órák sajátrendszerbeli távolsága  $\frac{1}{\sqrt{6}}$  fénymásodpercre van.

