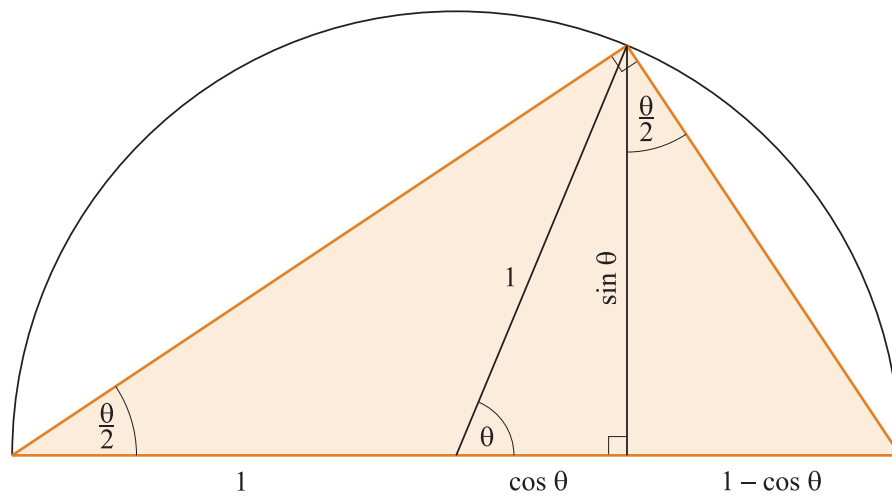


DOKAZI BEZ RIJEČI

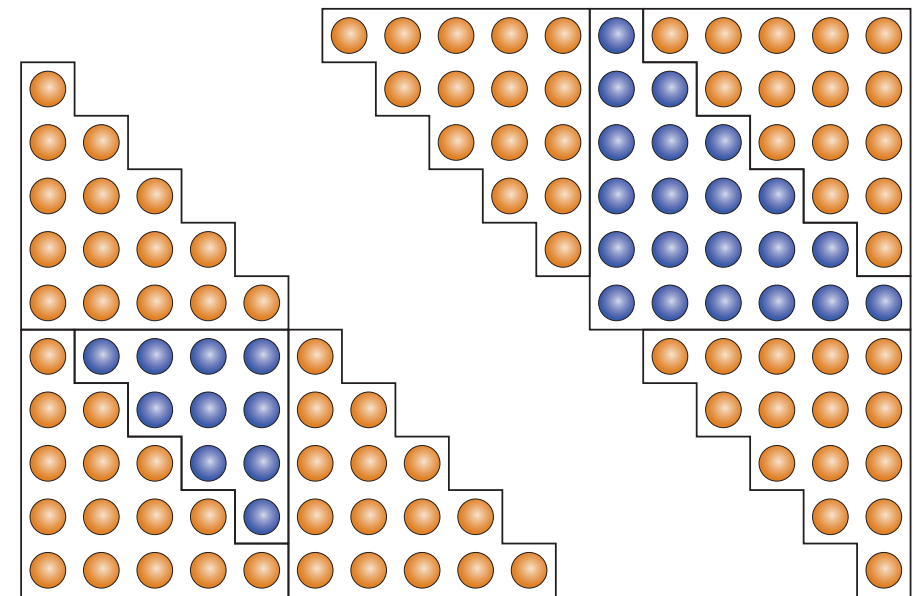
Formule za tangens polovičnog kuta



$$\operatorname{tg} \frac{\theta}{2} = \frac{\sin \theta}{1 + \cos \theta} = \frac{1 - \cos \theta}{\sin \theta}$$

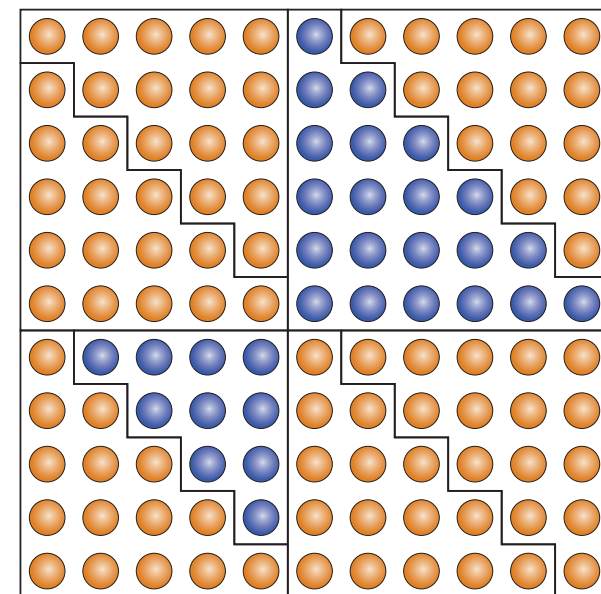
Identiteti za trokutaste brojeve

$$T_n = 1 + 2 + \dots + n \Rightarrow$$



$$3T_n + T_{n-1} = T_{2n}$$

$$3T_n + T_{n+1} = T_{2n+1}$$



$$T_{n-1} + 6T_n + T_{n+1} = (2n + 1)^2$$