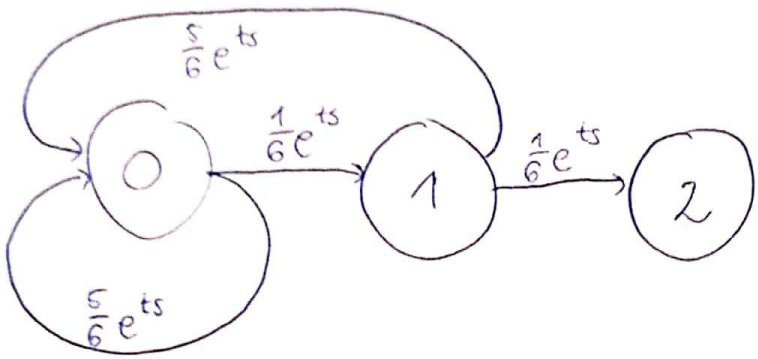
Paweł Gaika

zad. 4.

$\frac{1}{6}$ - $P(\sum oczek = 7)$

$\frac{5}{6}$ - $1-P(\sum oczek = 7)$



Moment przejścia

$$M(s) = \frac{\frac{1}{6}e^{s} \cdot \frac{1}{6}e^{s}}{1-\left(\frac{5}{6}e^{s} + \frac{1}{6}e^{s} \cdot \frac{5}{6}e^{s}\right)}$$

$$\frac{dy}{ds} M(s) = \frac{-6e^{2s}(-12+5e^{s})}{(36-30e^{s}-5e^{2s})^{2}}$$

$$s=0 \quad = \frac{-6(-12+5)}{(36-30-5)^{2}} = \frac{42}{1} = 42$$

42 rzuty