* DESNA STRANA UTICAJNE LINIJE

$\overset{\curvearrowright}{\sum M_{d_4}^{LEVO}} = 0$

$A \cdot 36 + S_4 \cdot r_{S4} + D_4 \cdot r_{d4} = 0$

$S_4 = \frac{\sqrt{5}}{2} H$

$r_{S4} = \frac{28}{\sqrt{5}}$ $\quad r_{d4} = \frac{180}{\sqrt{145}}$

$H^{(A)} = H^{(B)} = -\frac{24}{5}$

$D_4 = -\frac{1}{r_{d4}} \left(A \cdot 36 + S_4 \cdot r_{S4} \right)$

$= -\frac{\sqrt{145}}{180} \left(A \cdot 36 + \frac{\sqrt{5}}{2} H \cdot \frac{28}{\sqrt{5}} \right)$

$= -\frac{\sqrt{145}}{5} A^{(A)} - \frac{7\sqrt{145}}{90} H^{(A)}$

$D_4 = D_{4,0} + D_{4,H} H$

$D_{4,0} = -\frac{\sqrt{145}}{5} \cdot A^{(A)} = -\frac{\sqrt{145}}{5} \cdot 1 = -\frac{\sqrt{145}}{5} = -2,40832$

$-\frac{7\sqrt{145}}{90} H^{(A)} = -\frac{7\sqrt{145}}{90} \left(-\frac{24}{5} \right) = \frac{28\sqrt{145}}{75}$

(LEVA STRANA DIJAGRAMA)

$\frac{28\sqrt{145}}{75} - \frac{15\sqrt{145}}{15 \cdot 5} = \frac{13}{75}\sqrt{145}$