

IZRAČUN PALIČJA (levi del)

Podatki:

podatek - *i*

vrednost - j

vrednost - k

$F_{pod,V}$ - nadom. konc. sila nad pod. - vert.

$F_{pod,H}$ - nadom. konc. sila nad pod. - hor.

$F_{pol,V}$ - nadom. konc. sila v polju. - vert.

$F_{pol,H}$ - nadom. konc. sila v polju. - hor.

e - razdalja med paličji

a - širina polja paličja

H - višina paličja

Pomožni računi:

 l_{d1} - dolžina Z_1

l_{d2} - dolžina D_1

l_{d3} - dolžina D_2

Izračun reakcij :

 A_H
$$A_v$$
 B_v

Izračun osnih sil paličja:

S_1 - sp. pasnica

 S_2 S_3

Z_1 - zg. pasnica

 Z_2 Z_3

D_1 - diagonala

 D_2

V_1 - vertikala

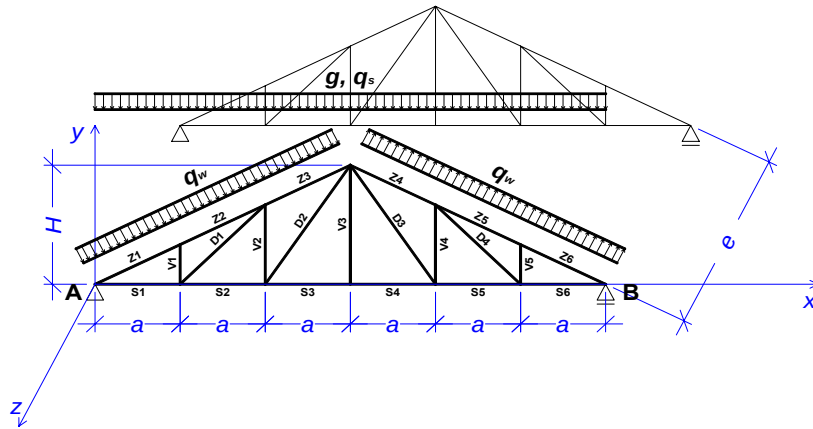
 V_2 

Diagram illustrating the application of forces and moments to a structural member, showing three identical sets of horizontal lines representing the member.

Forces (kN) and Moments (m) are applied to the member, as indicated by the labels on the right side of the diagram.

Forces (kN) are applied at the top and bottom of the member, while Moments (m) are applied at the top and bottom of the member.

[illegible]