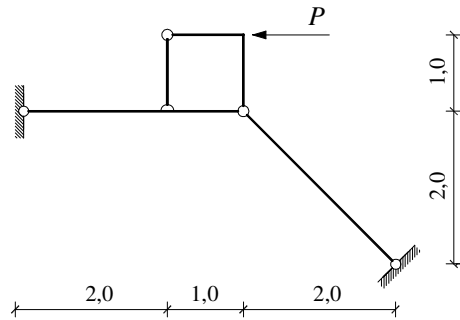


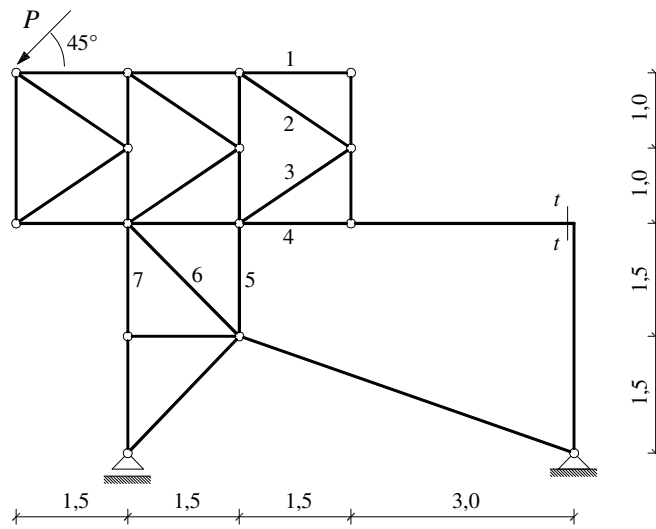
GS 1. – 1. kolokvij (A1) (2007./2008.)

1. (15) Odredite reakcije u ležajevima.



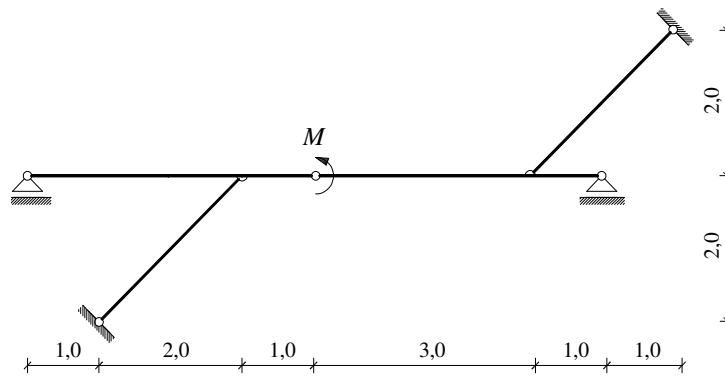
$$P = 100 \text{ kN}$$

2. (25) Grafičkim postupkom odredite sile u štapovima 1 – 7, te sile u presjeku $t-t$.



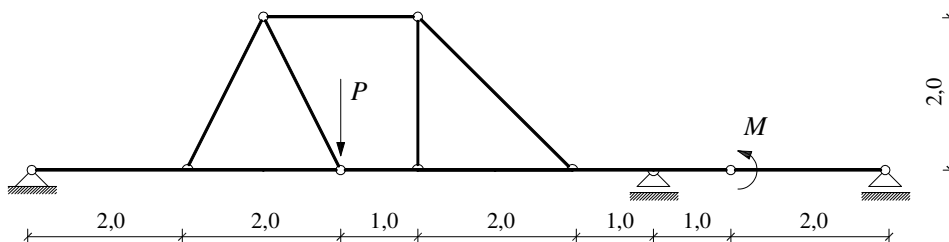
$$P = 100\sqrt{2} \text{ kN}$$

3. (25) Primjenom principa superpozicije nacrtajte M dijagram.



$$M = 100 \text{ kNm}$$

4. (35) Analitičkim postupkom odredite M , T i N dijagrame.

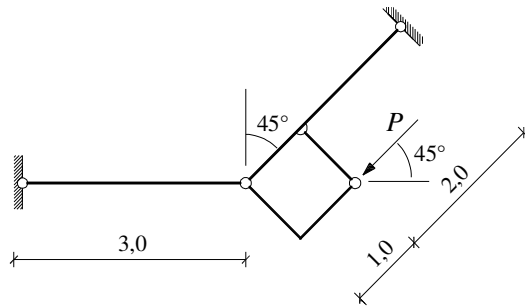


$$P = 100 \text{ kN}$$

$$M = 80 \text{ kNm}$$

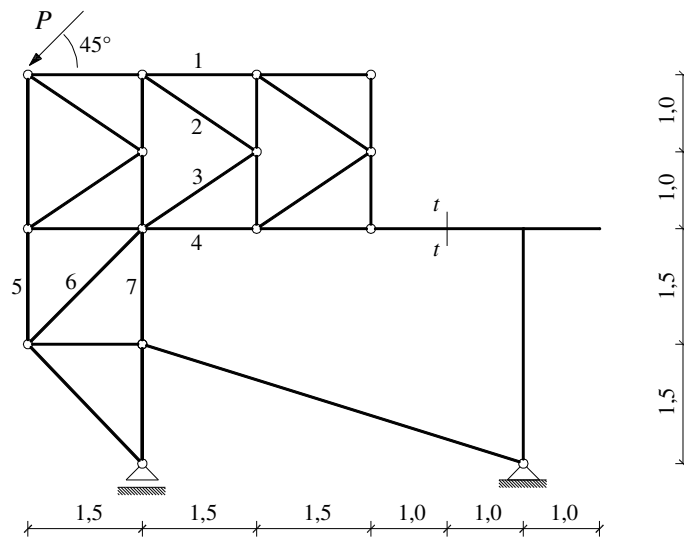
GS 1. – 1. kolokvij (A2) (2007./2008.)

1. (15) Odredite reakcije u ležajevima.



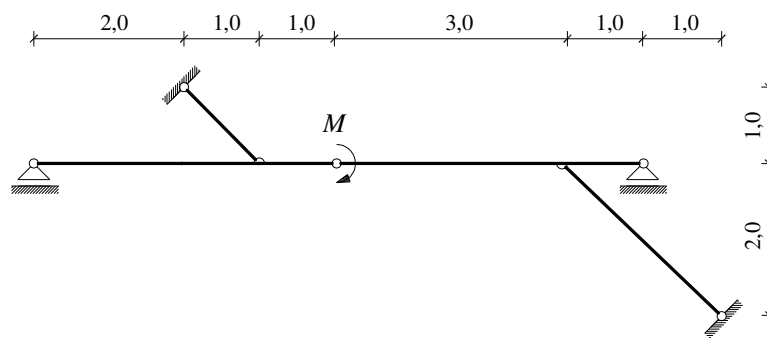
$$P = 100 \text{ kN}$$

2. (25) Grafičkim postupkom odredite sile u štapovima 1 – 7, te sile u presjeku $t - t$.



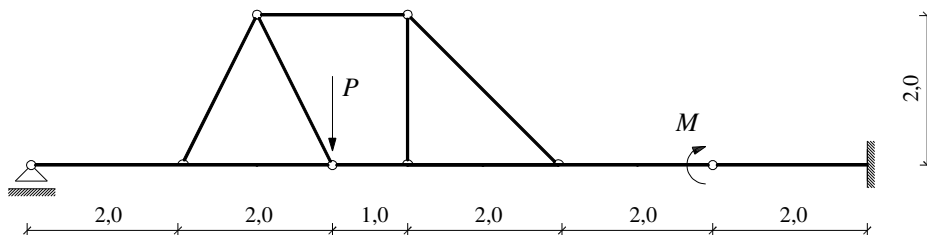
$$P = 100\sqrt{2} \text{ kN}$$

3. (25) Primjenom principa superpozicije nacrtajte M dijagram.



$$M = 150 \text{ kNm}$$

4. (35) Analitičkim postupkom odredite M , T i N dijagrame.

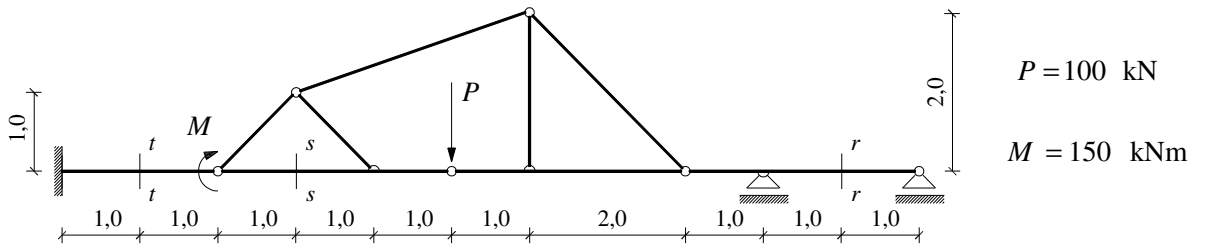


$$P = 100 \text{ kN}$$

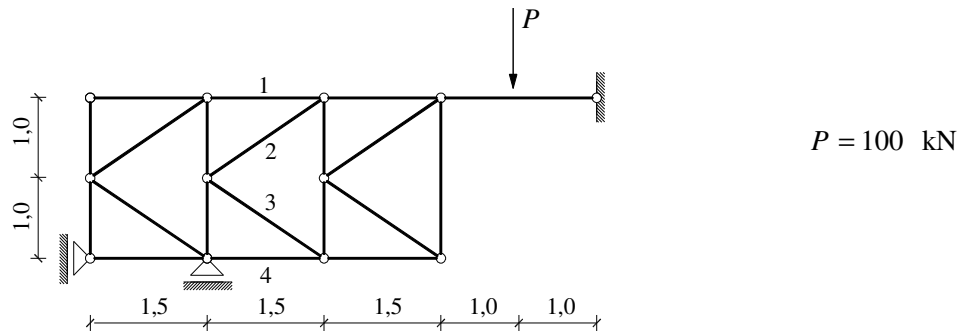
$$M = 80 \text{ kNm}$$

GS 1. – 1. kolokvij (B1) (2007./2008.)

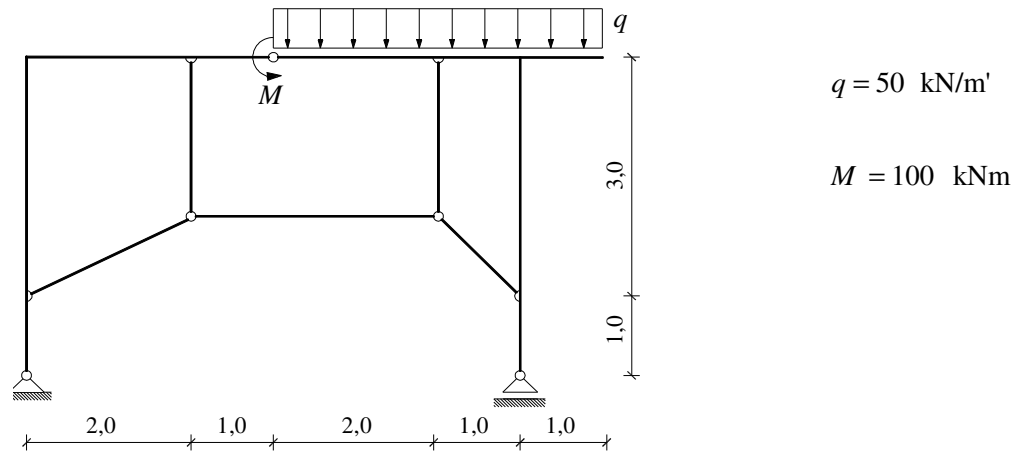
1. (25) Grafičkim postupkom odredite sile u presjecima $t-t$, $s-s$ i $r-r$.



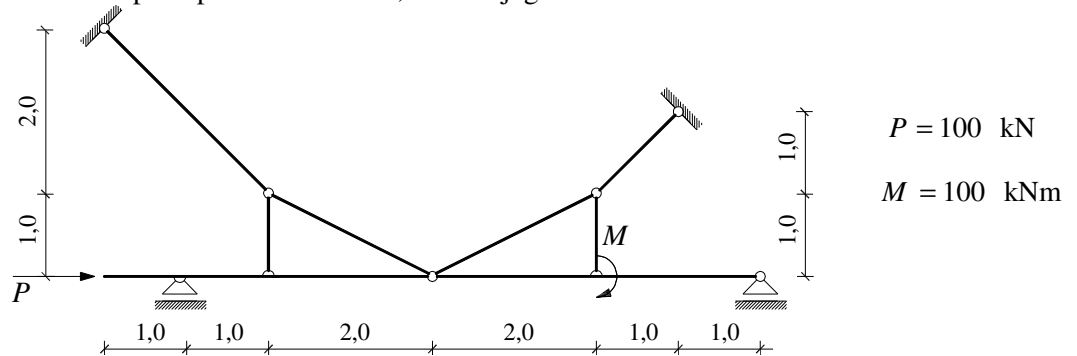
2. (20) Odredite sile u štapovima 1 – 4.



3. (20) Primjenom principa superpozicije nacrtajte M dijagram.

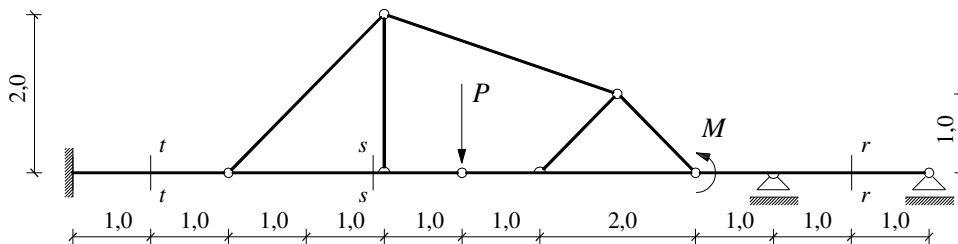


4. (35) Analitičkim postupkom odredite M , T i N dijagrame.



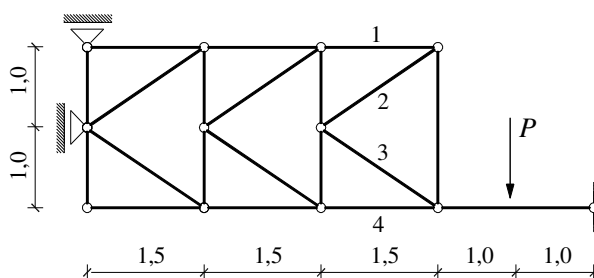
GS 1. – 1. kolokvij (B2) (2007./2008.)

1. (25) Grafičkim postupkom odredite sile u presjecima $t-t$, $s-s$ i $r-r$.



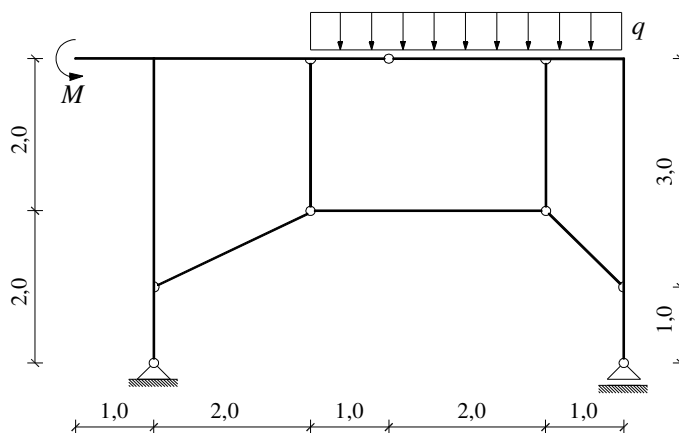
$P = 100 \text{ kN}$
 $M = 150 \text{ kNm}$

2. (20) Odredite sile u štapovima 1 – 4.



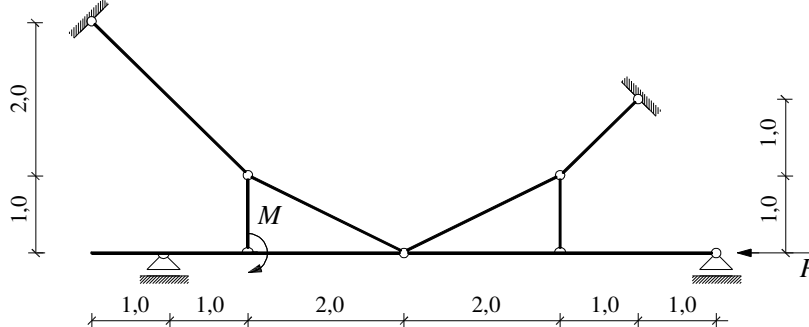
$P = 100 \text{ kN}$

3. (20) Primjenom principa superpozicije nacrtajte M dijagram.



$q = 50 \text{ kN/m'}$
 $M = 100 \text{ kNm}$

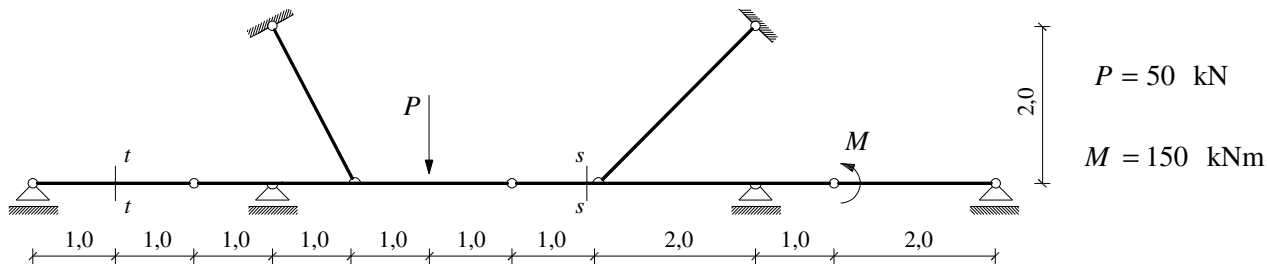
4. (35) Analitičkim postupkom odredite M , T i N dijagrame.



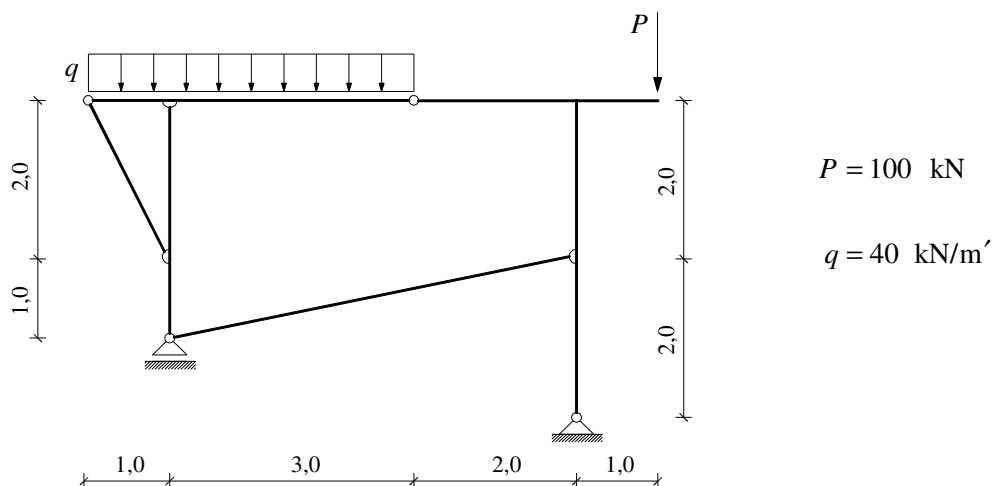
$P = 100 \text{ kN}$
 $M = 100 \text{ kNm}$

GS 1. – 1. kolokvij (C1) (2007./2008.)

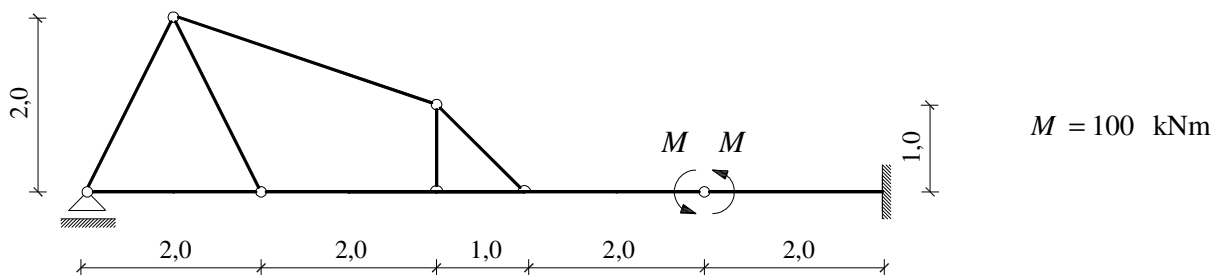
1. (25) Grafičkim postupkom odredite sile u presjecima $t-t$ i $s-s$.



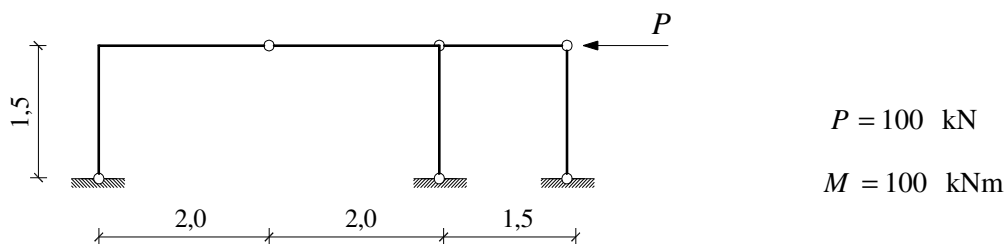
2. (30) Analitičkim postupkom odredite M , T i N dijagrame.



3. (30) Primjenom principa superpozicije nacrtajte M dijagram.

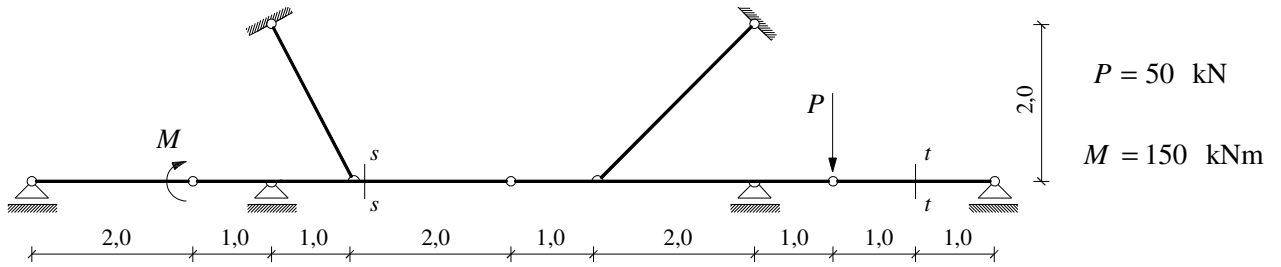


4. (15) Odredite reakcije u ležajevima.

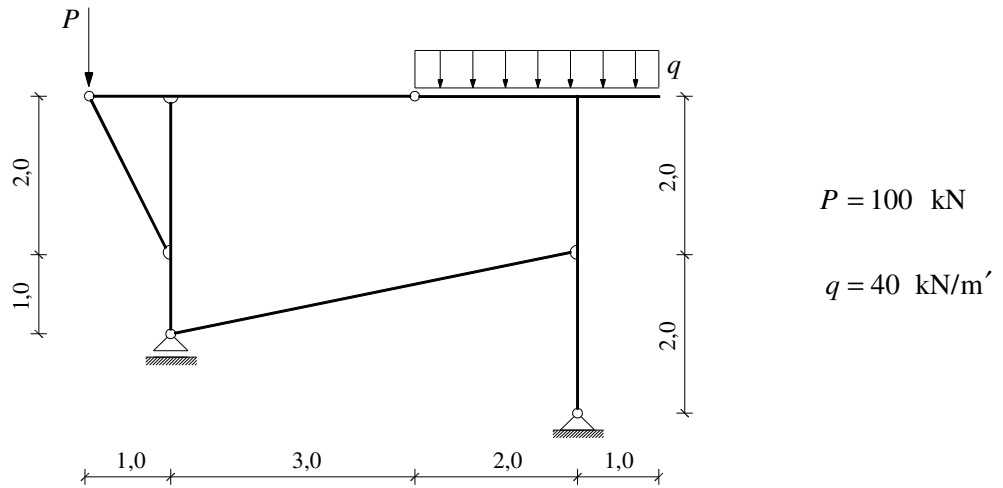


GS 1. – 1. kolokvij (C2) (2007./2008.)

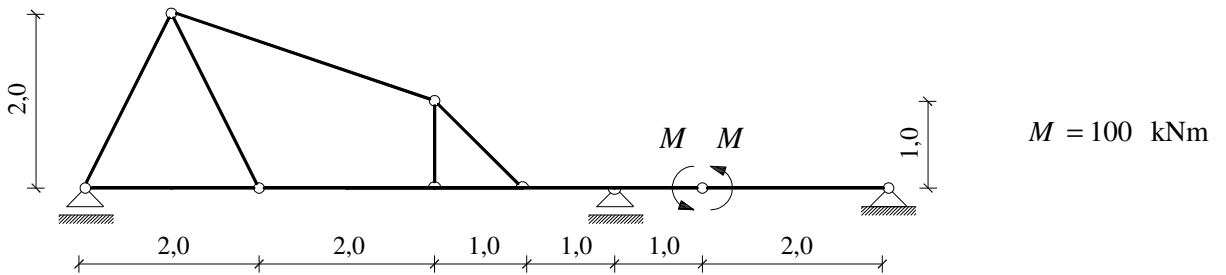
1. (25) Grafičkim postupkom odredite sile u presjecima $t-t$ i $s-s$.



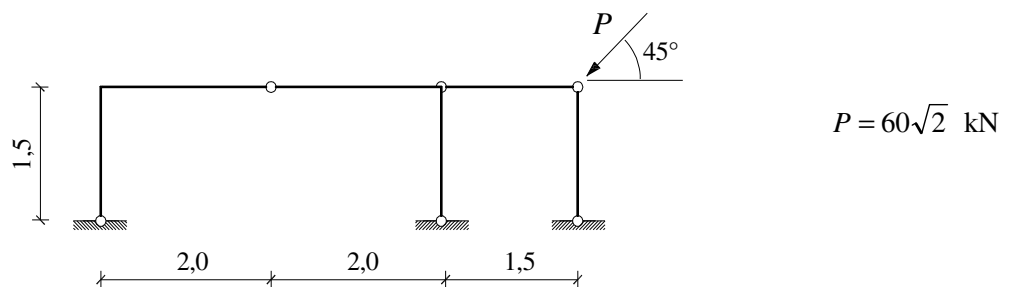
2. (30) Analitičkim postupkom odredite M , T i N dijagrame.



3. (30) Primjenom principa superpozicije nacrtajte M dijagram.

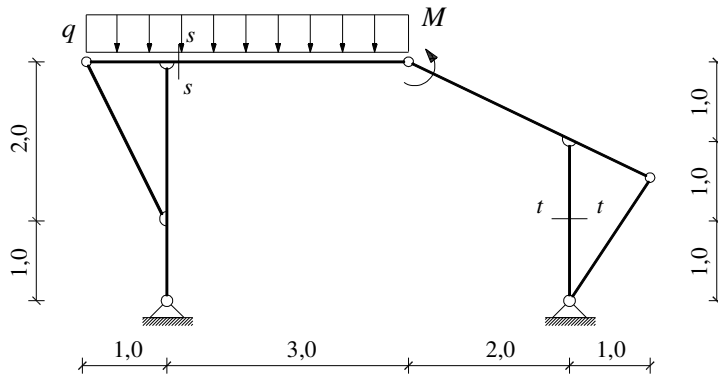


4. (15) Odredite reakcije u ležajevima.



GS 1. – 1. kolokvij (D1) (2007./2008.)

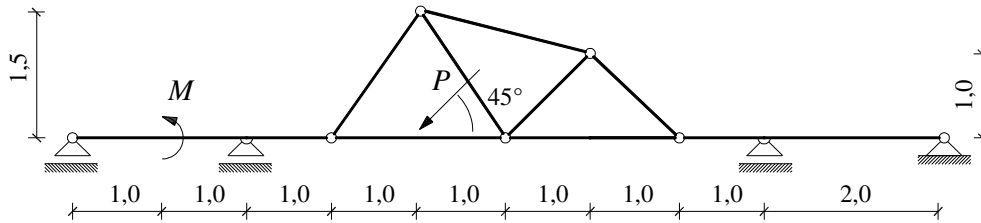
1. (25) Grafičkim postupkom odredite sile u presjecima $t-t$ i $s-s$.



$$M = 150 \text{ kNm}$$

$$q = 50 \text{ kN/m'}$$

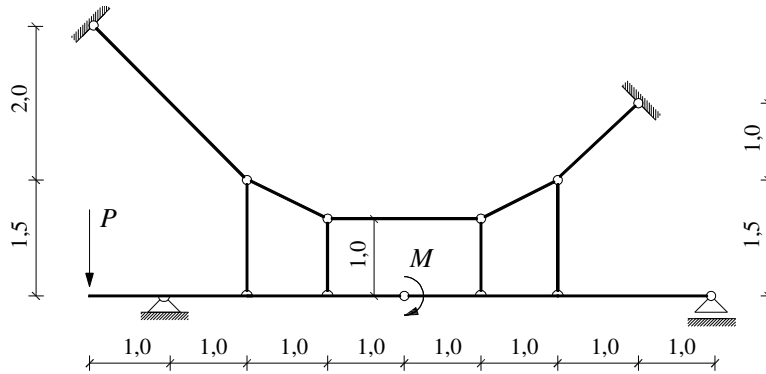
2. (35) Analitičkim postupkom odredite M , T i N dijagrame.



$$P = 100\sqrt{2} \text{ kN}$$

$$M = 100 \text{ kNm}$$

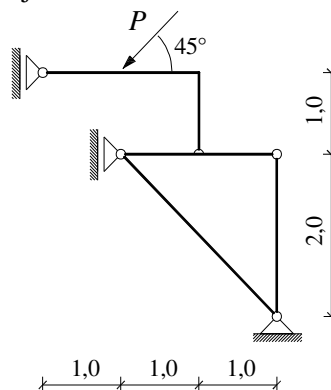
3. (25) Primjenom principa superpozicije nacrtajte M dijagram.



$$M = 100 \text{ kNm}$$

$$P = 150 \text{ kN}$$

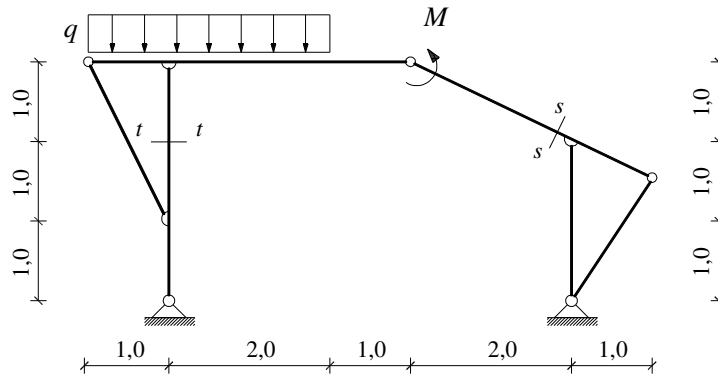
4. (15) Odredite reakcije u ležajevima.



$$P = 60\sqrt{2} \text{ kN}$$

GS 1. – 1. kolokvij (D2) (2007./2008.)

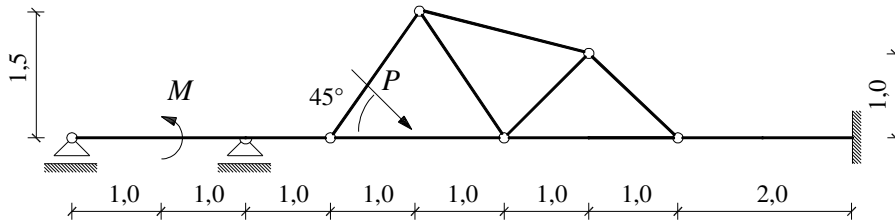
1. (25) Grafičkim postupkom odredite sile u presjecima $t-t$ i $s-s$.



$$M = 150 \text{ kNm}$$

$$q = 50 \text{ kN/m'}$$

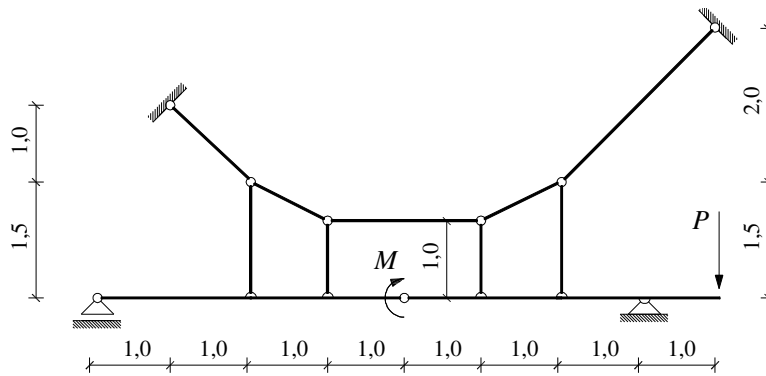
2. (35) Analitičkim postupkom odredite M , T i N dijagrame.



$$P = 100\sqrt{2} \text{ kN}$$

$$M = 100 \text{ kNm}$$

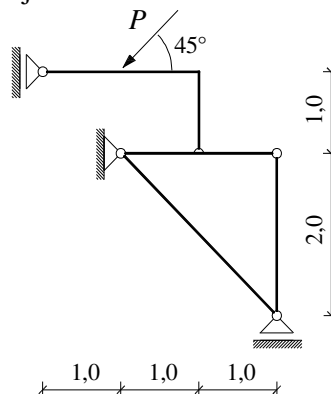
3. (25) Primjenom principa superpozicije nacrtajte M dijagram.



$$M = 100 \text{ kNm}$$

$$P = 150 \text{ kN}$$

4. (15) Odredite reakcije u ležajevima.



$$P = 60\sqrt{2} \text{ kN}$$