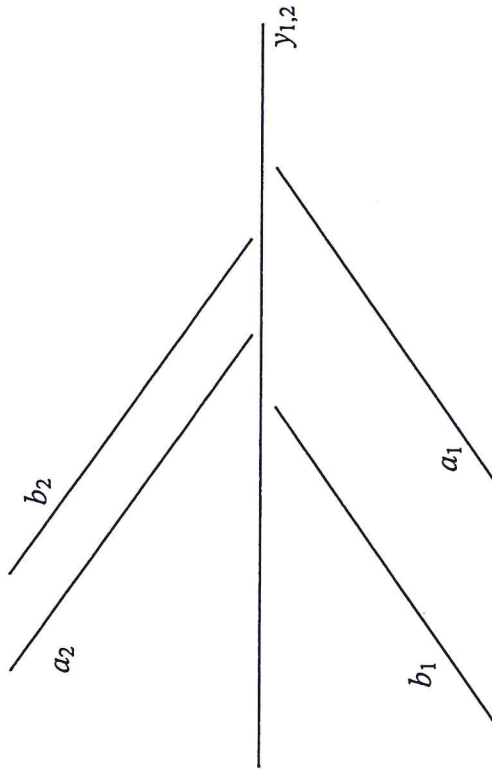


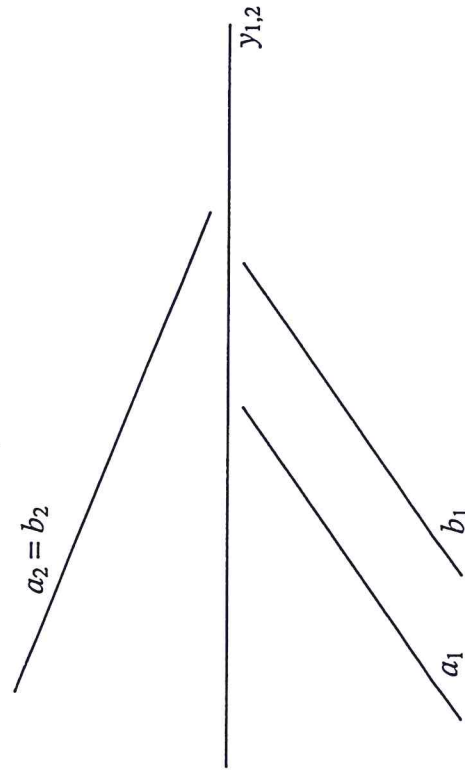
3. STOPY ROVINY

Rovina je zadána dvěma rovnoběžkami. (jednotková úsečka je 5 mm)

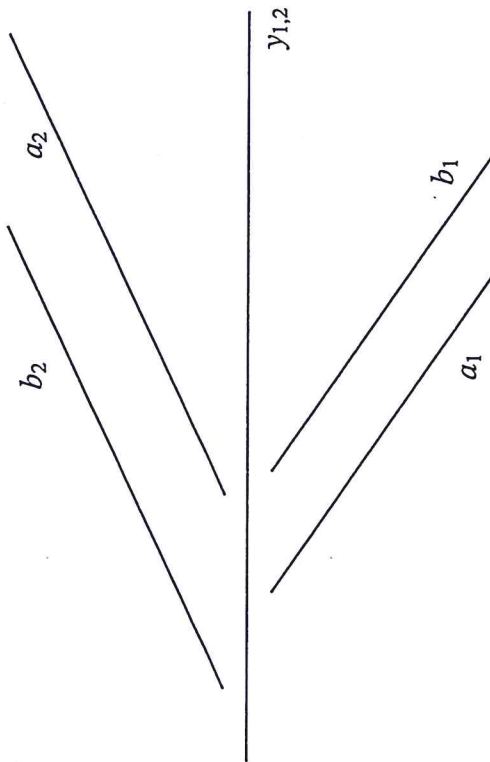
3.10 Určete stopy roviny β .



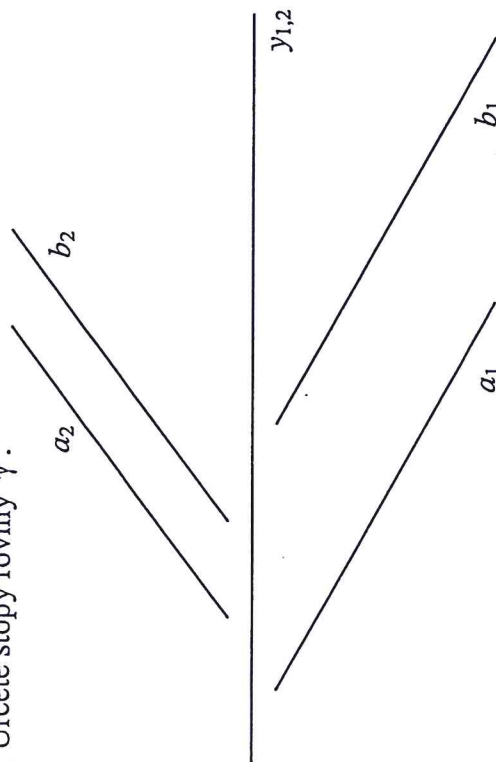
3.12 Určete stopy roviny δ .



3.9 Určete stopy roviny α .



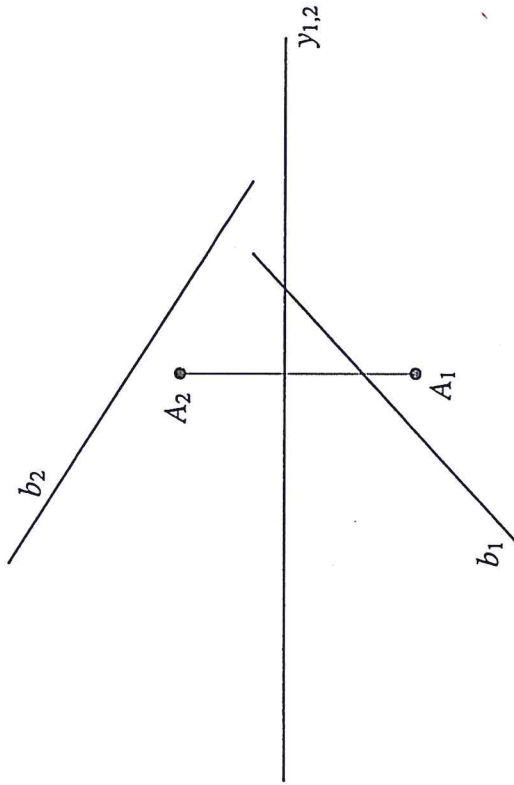
3.11 Určete stopy roviny γ .



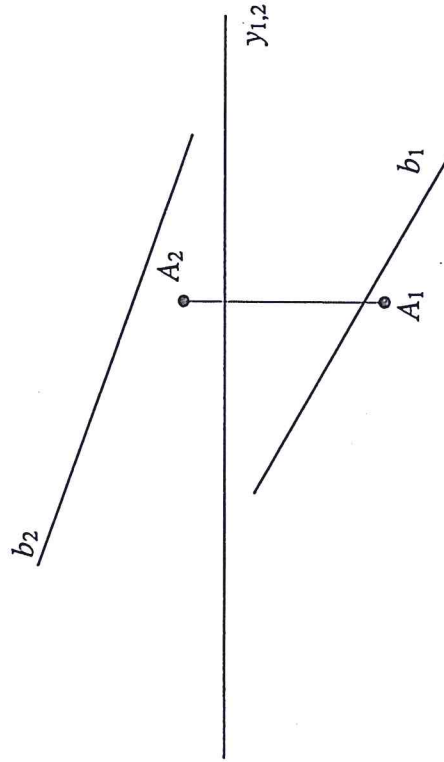
3. STOPY ROVINY

Rovina je zadána přímkou a bodem.

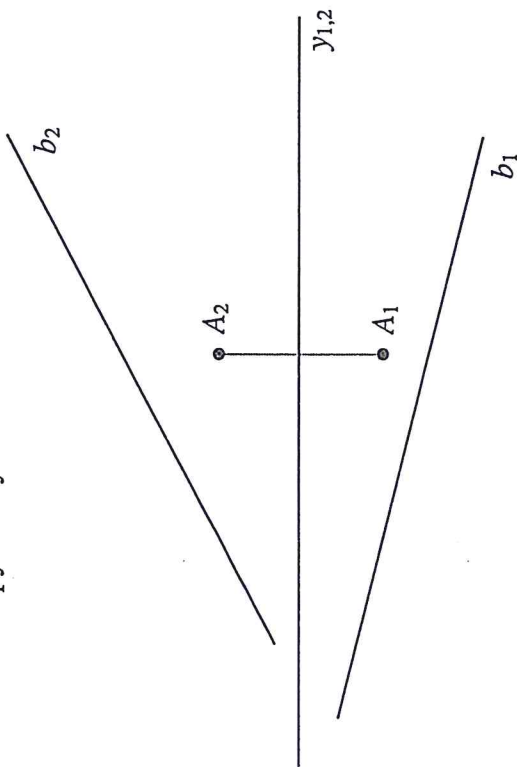
3.26 Zobrazte stopy roviny η .



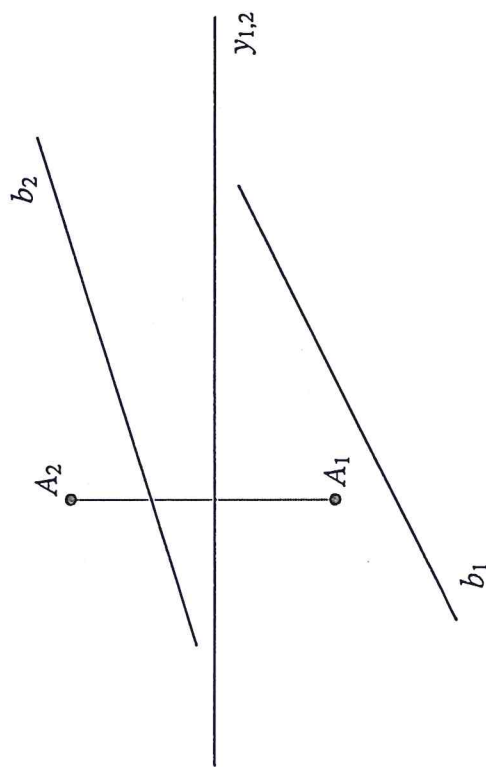
3.28 Zobrazte stopy roviny δ .



3.25 Zobrazte stopy roviny ε .



3.27 Zobrazte stopy roviny γ .

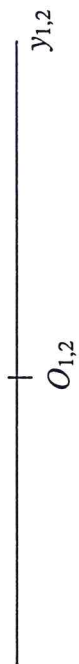


5. OBRAZ BODU V ROVINĚ

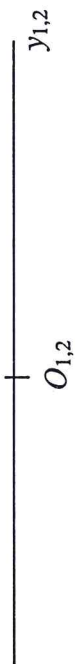
Doplňte chybějící obraz bodu.

$$1_j = 0,5 \text{ cm}$$

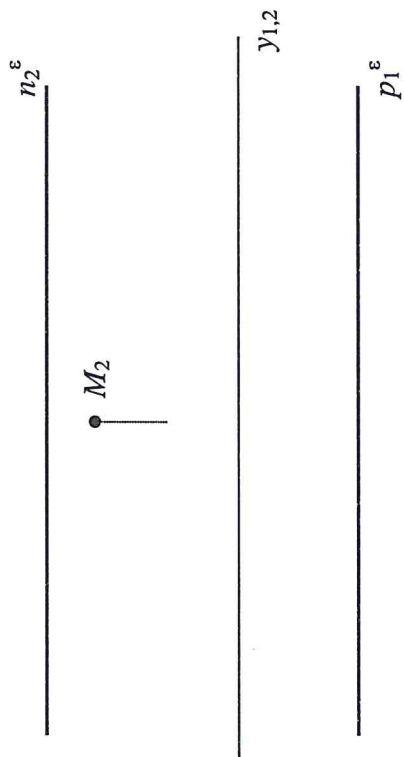
5.10 $M = [3,0,?] \in \alpha = (5,3,2)$



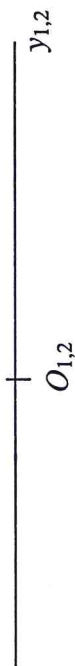
5.12 $M = [3,0,?] \in \gamma = (-2,-2,2)$



5.9

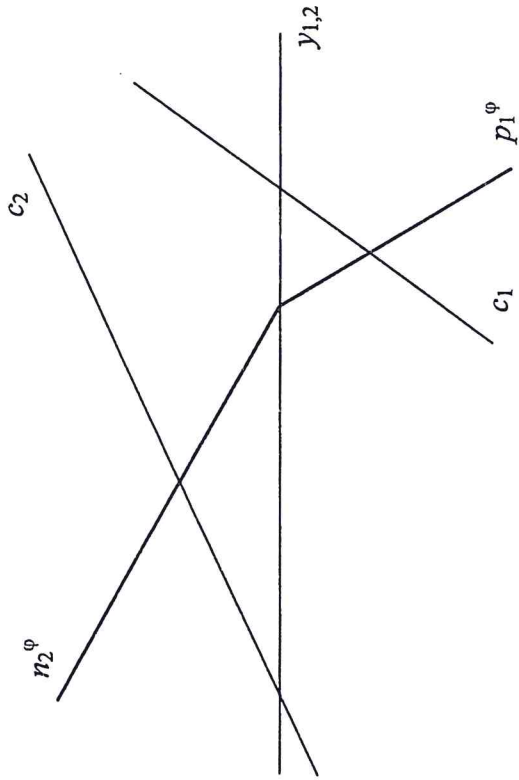


5.11 $M = [?,1,2] \in \beta = (3,-5,-5)$

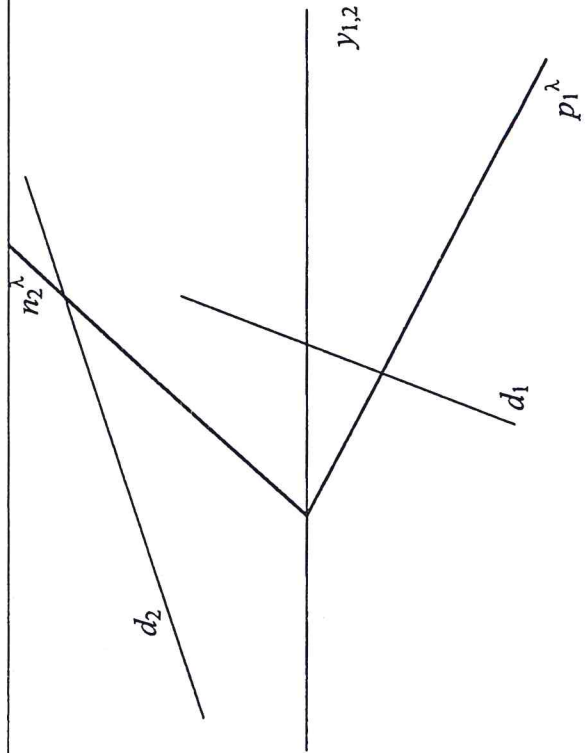


6. PRŮSEČÍK PŘÍMKY S ROVINOU

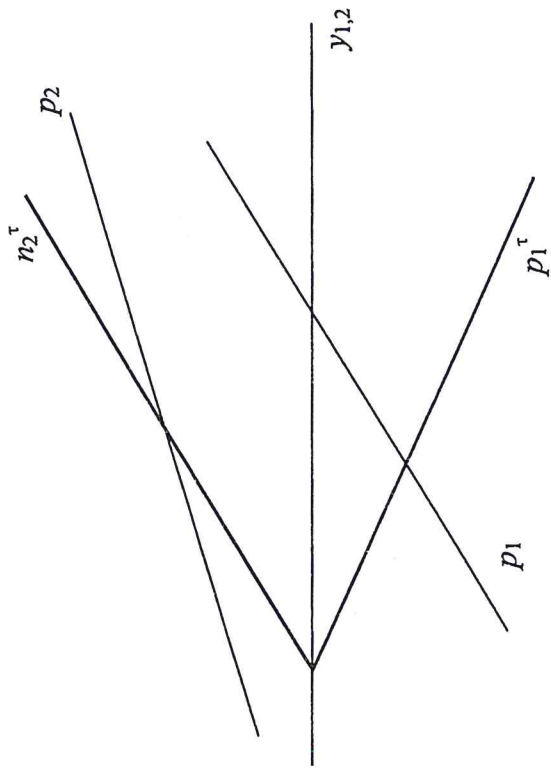
6.6



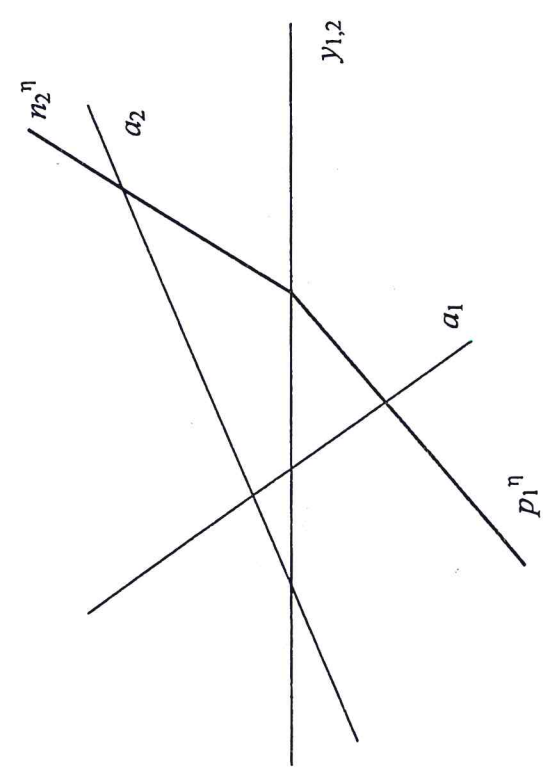
6.8



6.5

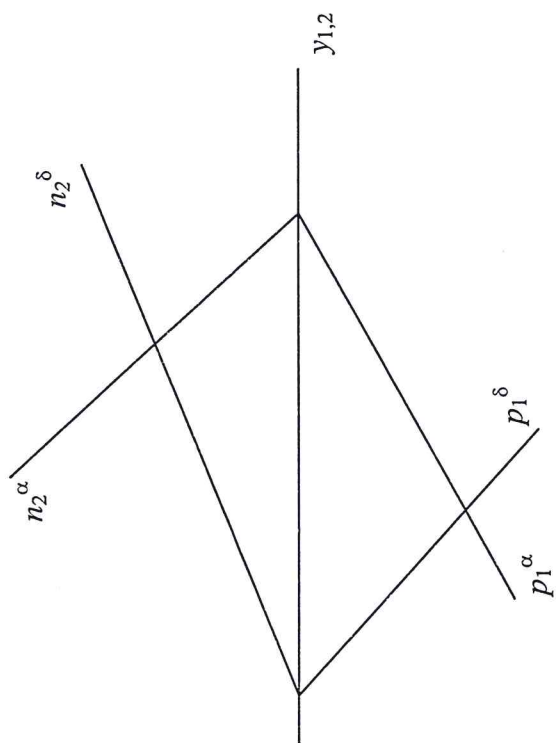


6.7

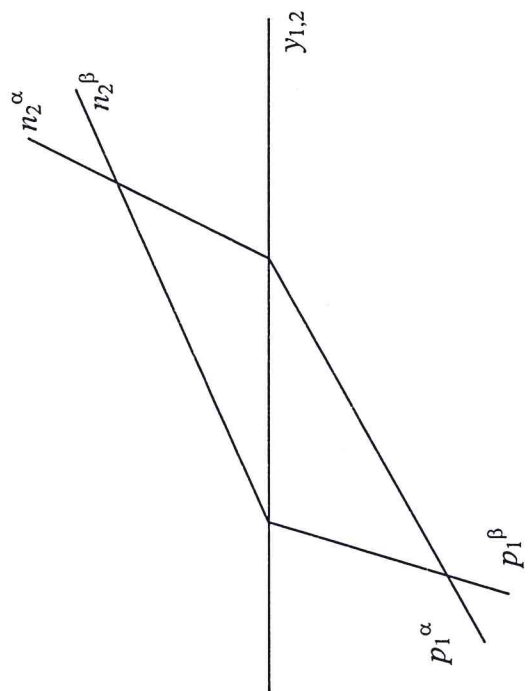


7. PRŮSEČNICE ROVIN

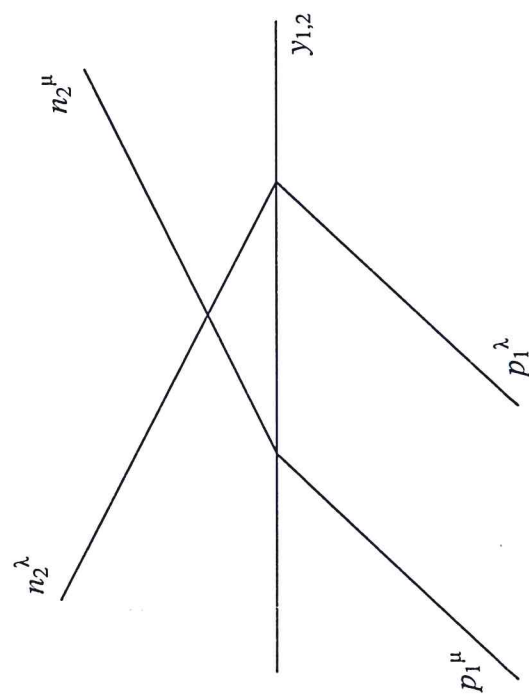
7.1



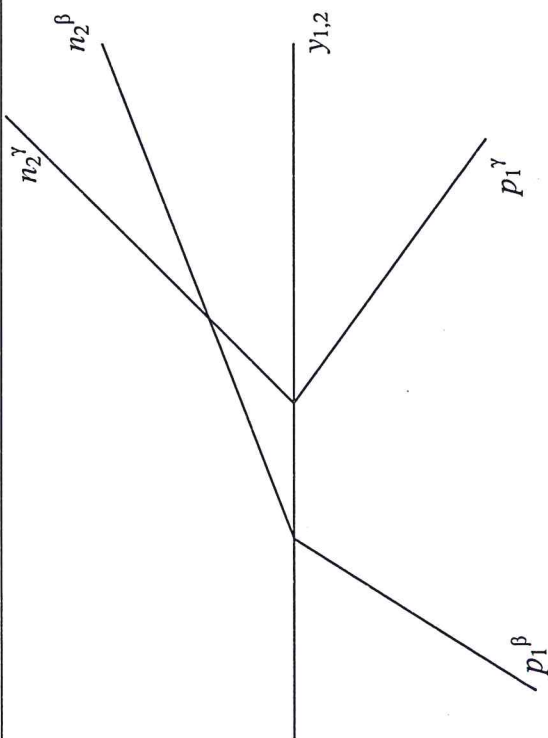
7.2



7.3

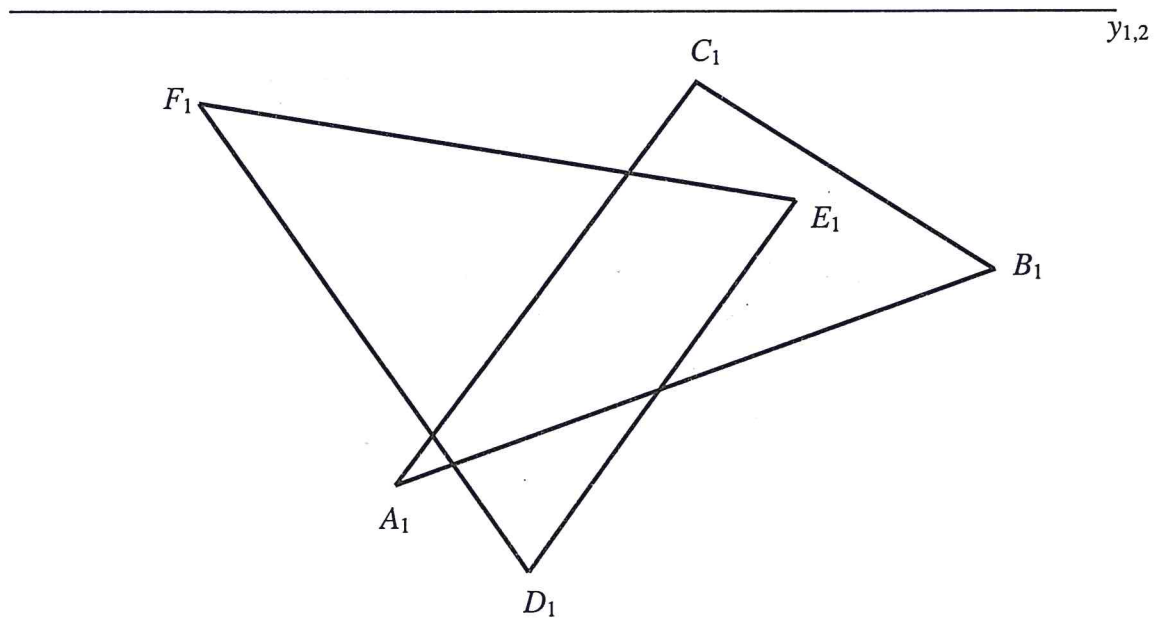
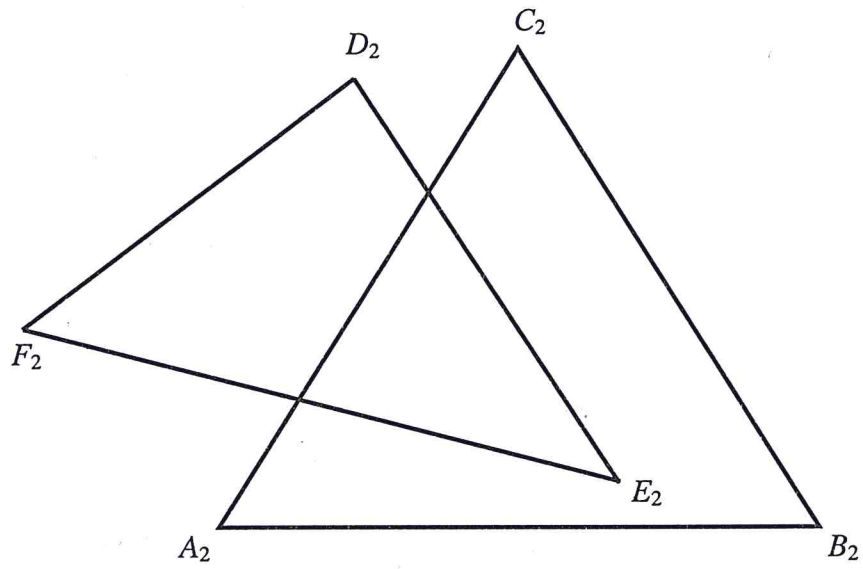


7.4



7. PRŮSEČNICE ROVIN

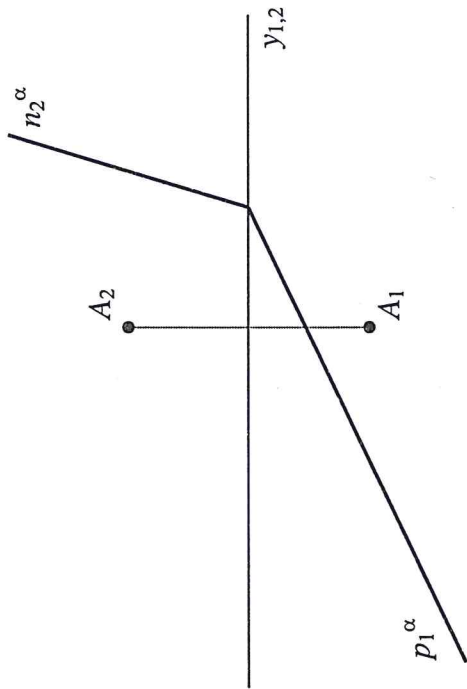
7.18 Sestrojte průnik trojúhelníků ABC a DEF .



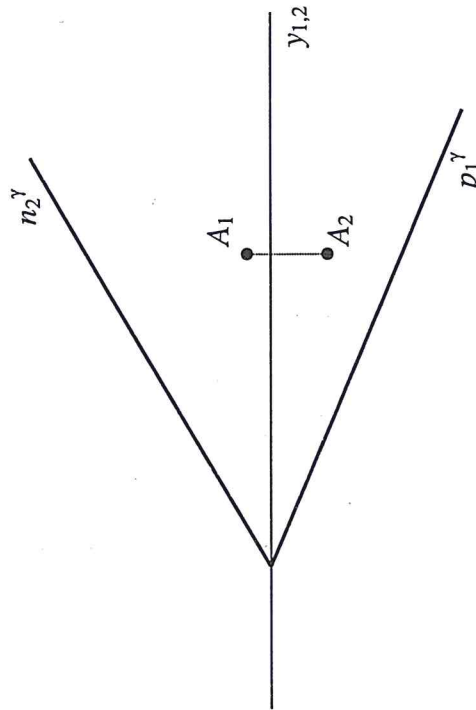
8. ROVINA ROVNOBĚŽNÁ S DANOU ROVINOU

Bodem A veďte rovinu rovnoběžnou s danou rovinou.

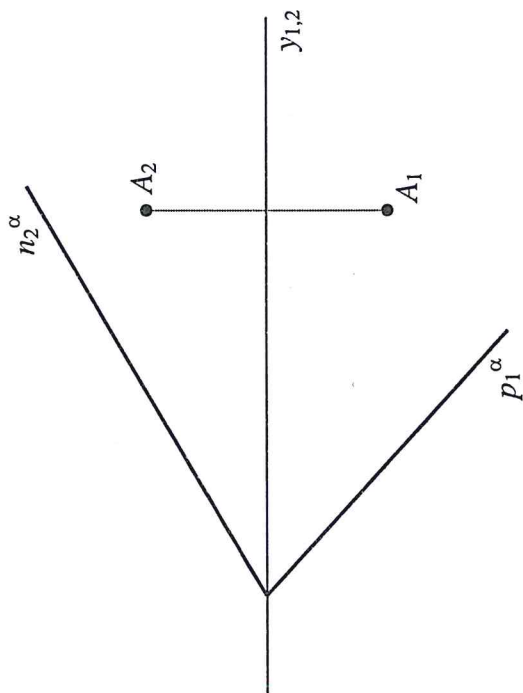
8.2



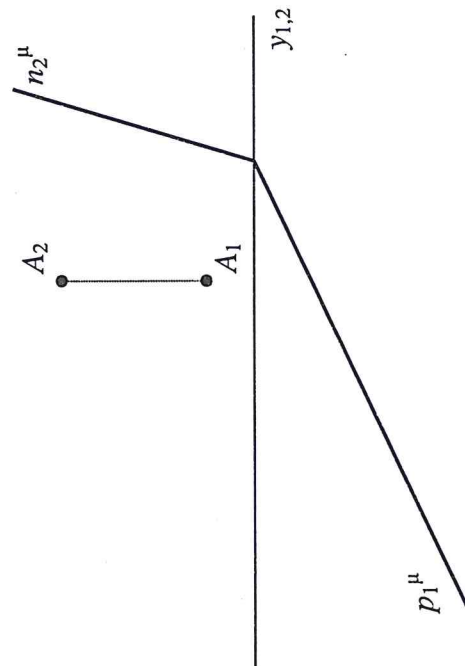
8.4



8.1

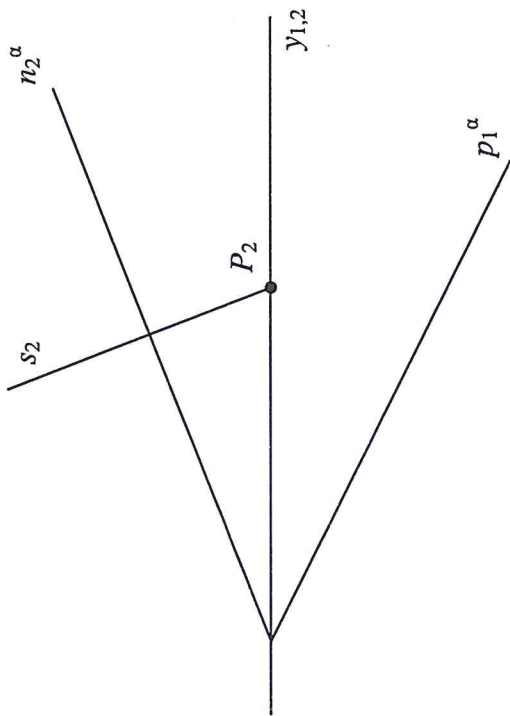


8.3

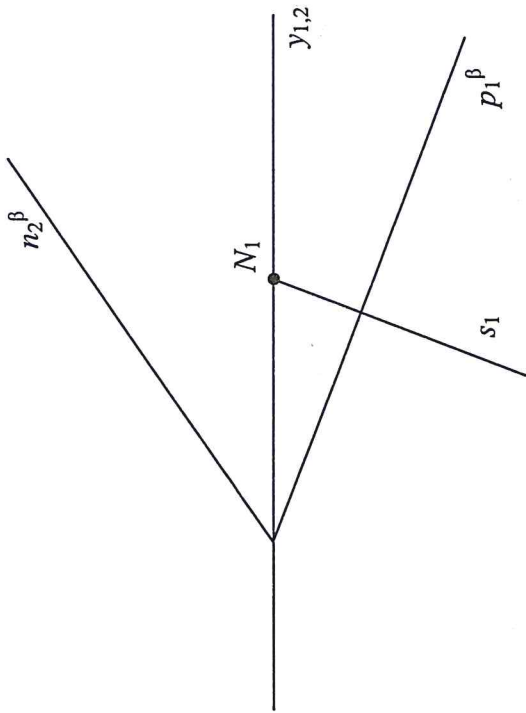


11. ODCHYLKA ROVINY OD PRŮMĚTNY

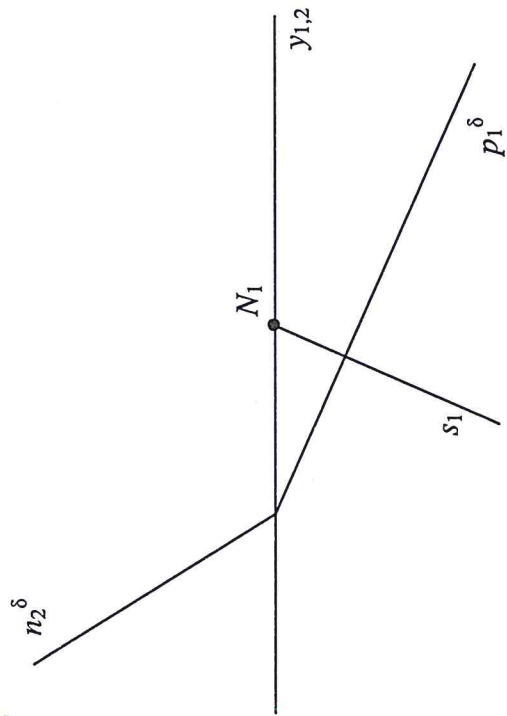
11.1



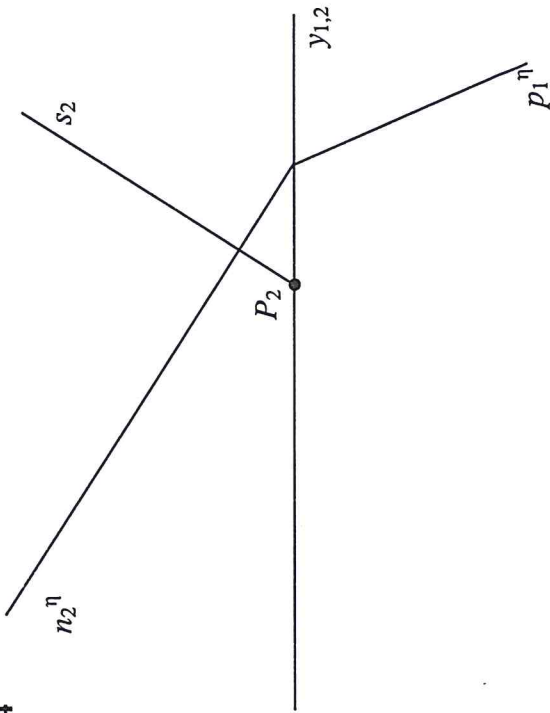
11.2



11.3

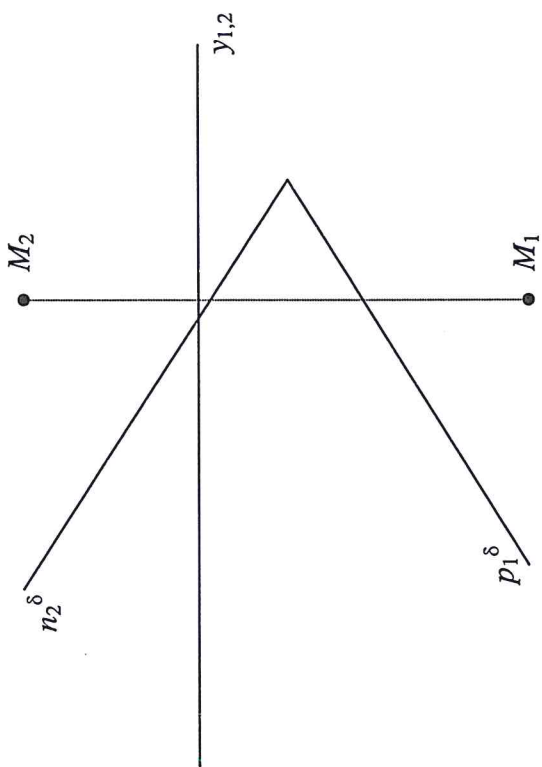


11.4

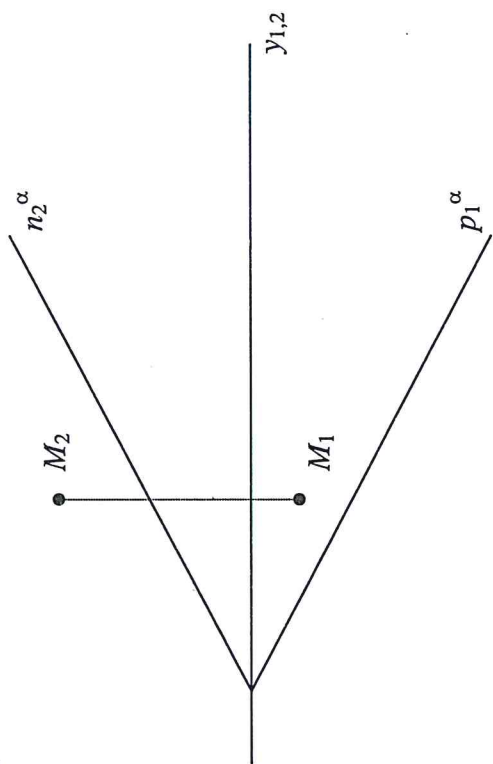


19. VZDÁLENOST BODU OD ROVINY

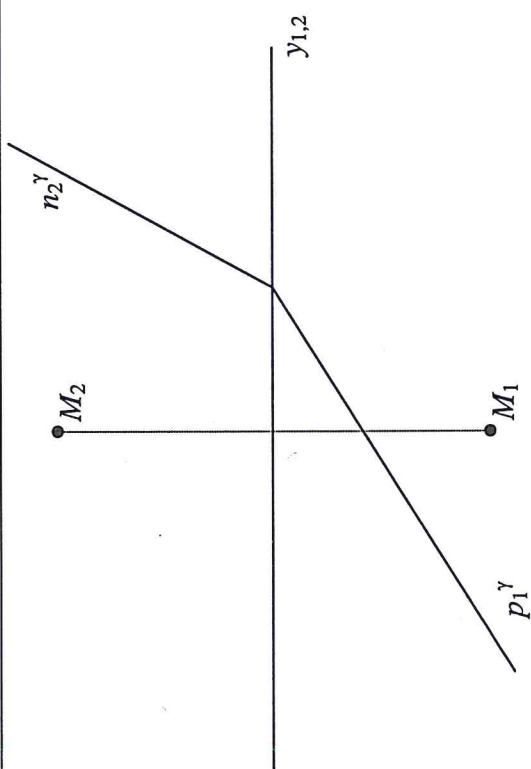
19.1



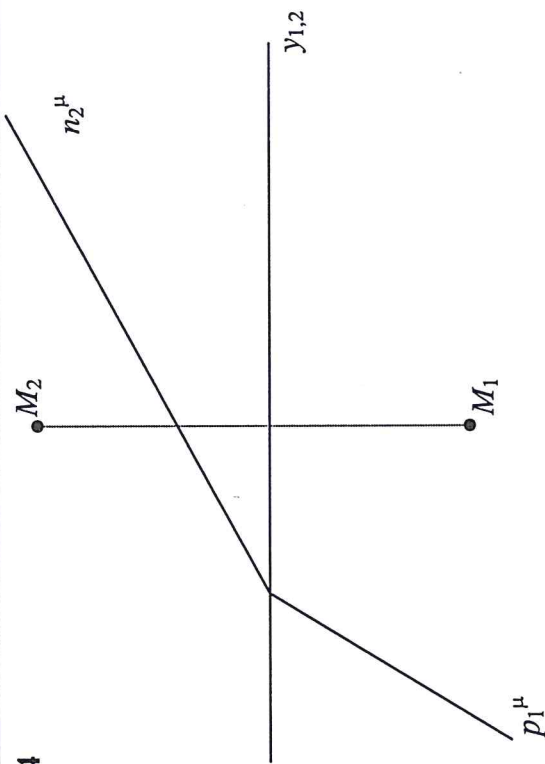
19.2



19.3



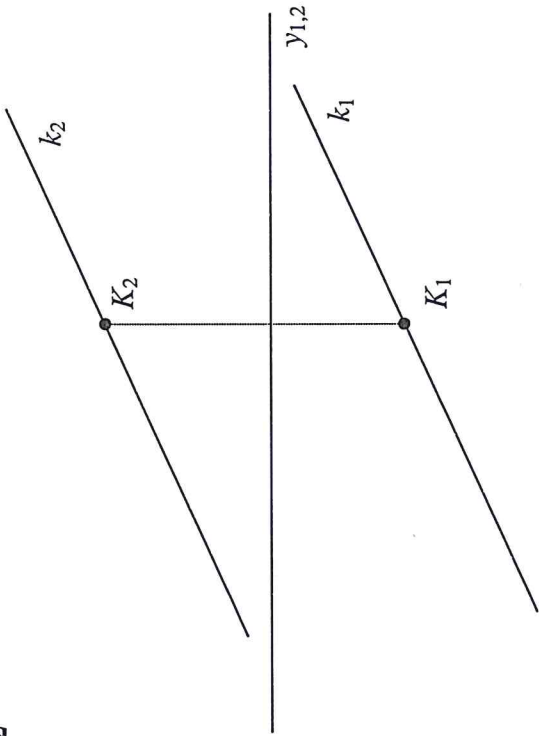
19.4



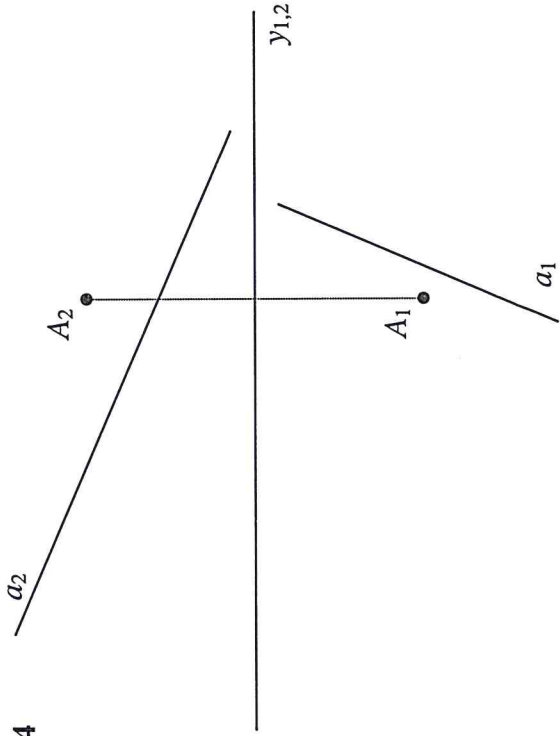
13. ROVINA KOLMÁ K PŘÍMCE

Ved'te daným bodem rovinu kolmou k dané přímce.

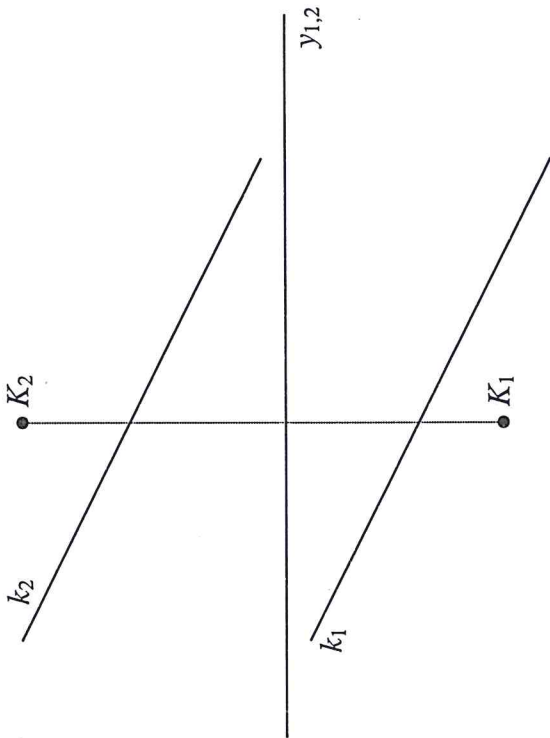
13.2



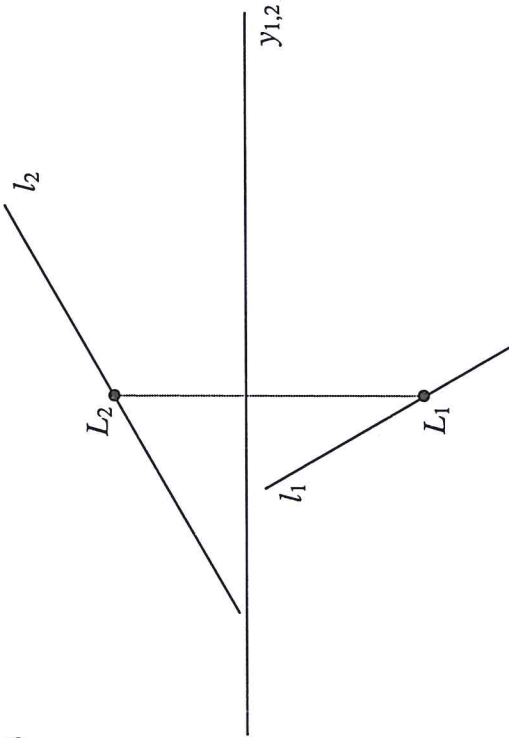
13.4



13.1

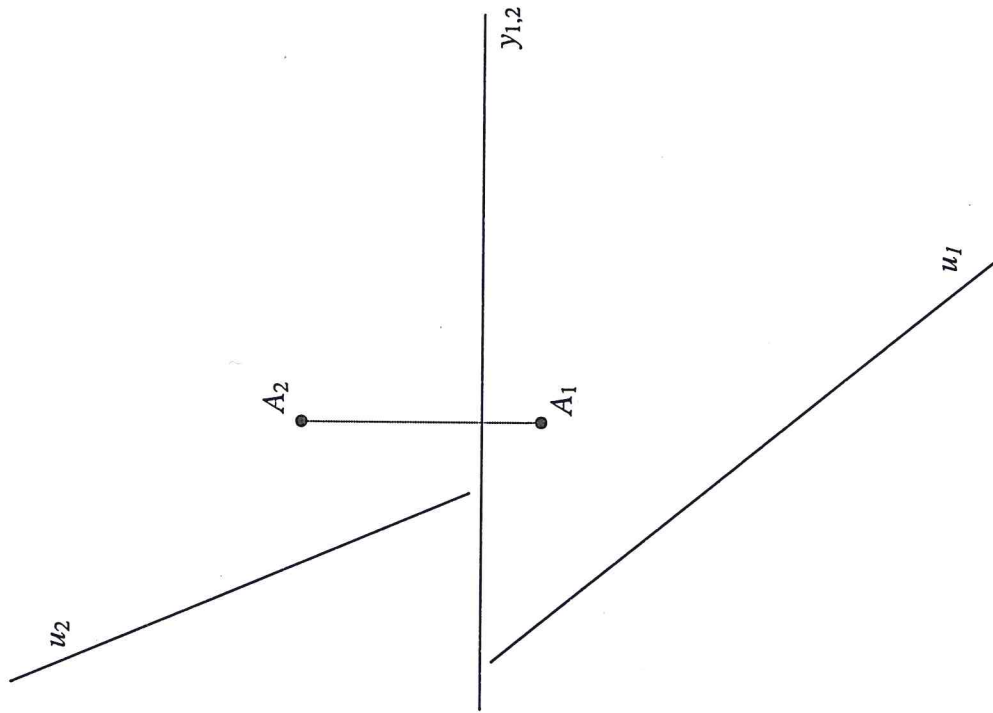


13.3



14. OTOČENÍ ROVINY DO PRŮMĚTNY

14.18 Zobrazte čtverec $ABCD$, je-li dán jeho vrchol A a přímka u , na které leží úhlopříčka BD .



14.17 Zobrazte čtverec $ABCD \in \rho$; bod S je jeho střed.

