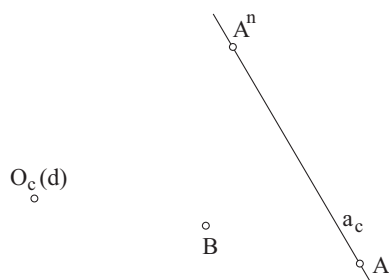


## 1. tjedan – zadaci 1

1. Zadan je pravac  $a$  i točka  $B$  koja je pravo probodište pravca  $b$ . Konstruirajte nedogled pravca  $b$  ako vrijedi:

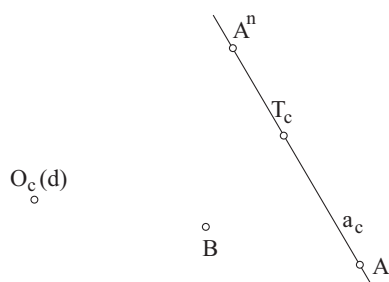
a)  $b$  je paralelan s pravcem  $a$



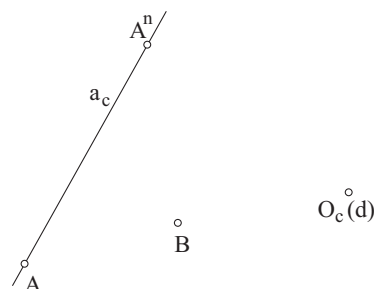
b)  $b$  je okomit na ravninu slike



c)  $b$  siječe pravac  $a$  u točki  $T \in a$



d)  $b$  siječe pravac  $a$  u izbježnoj ravnini

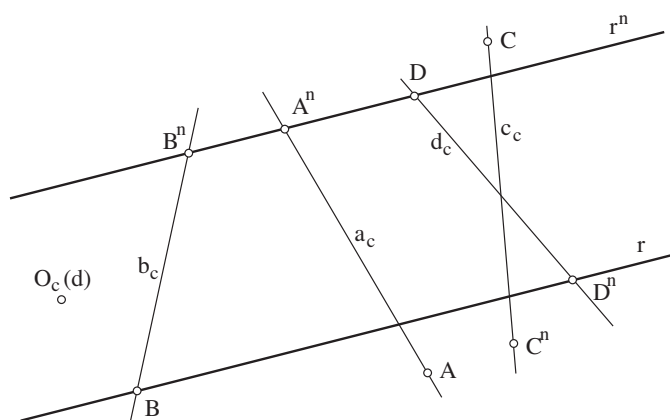


2. U kakvom su odnosu pravci  $a$ ,  $b$ ,  $c$  i  $d$  prema ravnini  $\mathbb{P}$ ?

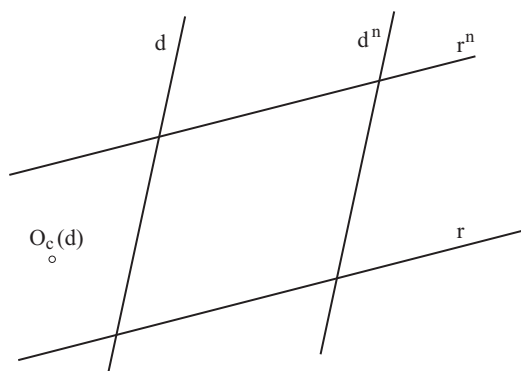
a) Pravac \_\_\_\_\_ je paralelan s ravninom.

b) Pravac \_\_\_\_\_ je u općem položaju prema ravnini.

c) Pravac \_\_\_\_\_ leži u ravnini.



3. Konstruirajte projekciju presječnice  $f$  ravnina  $\Delta$  i  $\mathbb{P}$ .



4. Konstruirajte perspektivnu sliku probodišta  $S$  pravca  $c$  i ravnine  $\mathbb{P}$ .

