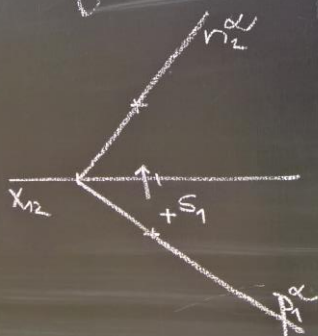
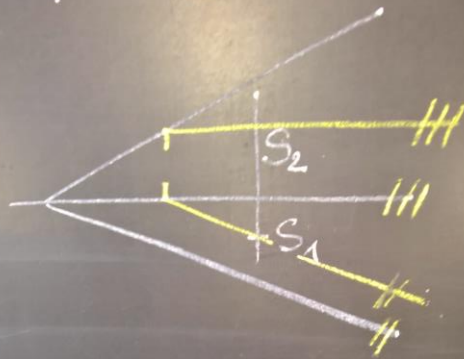


V MP je dána rovina $\alpha(60, 50, 60)$ a v ní bod $S[-10, 35, ?]$. Sestrojte rotační válec s dolní podstavou v rovině α , středem S , poloměrem $r=30$ a výškou $v=70$.

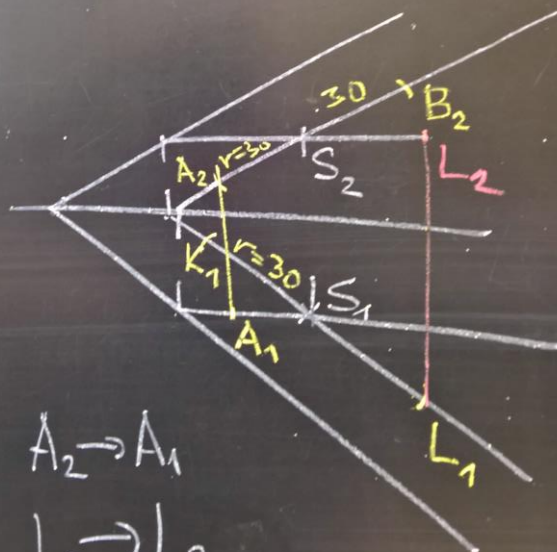
V MP je dána rovina $\alpha(60, 50, 60)$
a v ní bod $S[-10, 35, ?]$.

Sestrojte rotační válec s dolní
podstavou v α , se středem S ,
poloměrem $r=30$
a výškou $v=70$.



$$1. S_1 \rightarrow S_2$$


2.


$$A_2 \rightarrow A_1$$
$$L_1 \rightarrow L_2$$

3. prvňaková konštrukcia

The diagram illustrates the construction of the first focal point of a lens system. It features two intersecting lines representing the optical axis and the principal axis. A horizontal line represents the optical axis, with points A_2 and B_2 marked on it. A vertical line represents the principal axis, with points L_1 and L_2 marked on it. A horizontal line segment of length a is drawn from the intersection point to the principal axis. A vertical line segment of length $a=r$ is drawn from the intersection point to the optical axis. The intersection point is labeled "bod elipsy". The distance from the intersection point to the principal axis is labeled b_n . The distance from the intersection point to the optical axis is labeled $a=r$.

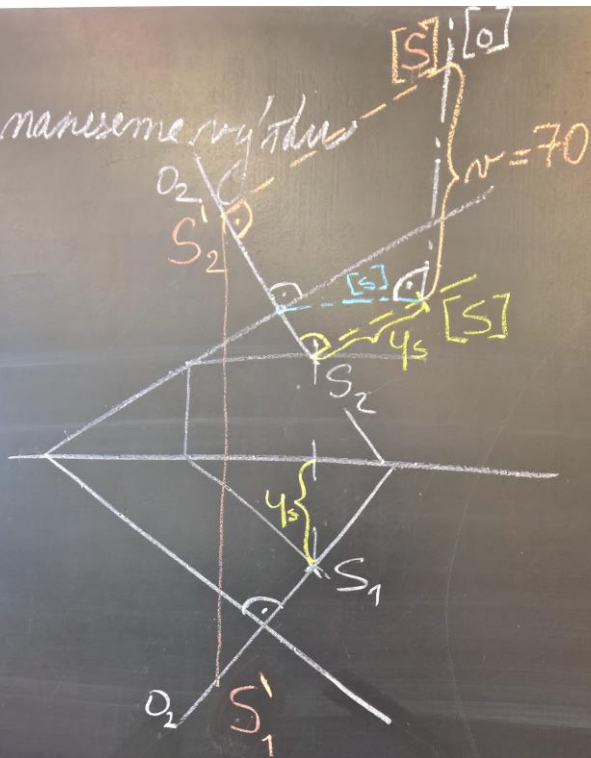
B_2
 a
 b_n
 L_2
bod elipsy
 A_2
 $a=r$
vedl. osa

The diagram illustrates the construction of the second focal point of a lens system. It features two intersecting lines representing the optical axis and the principal axis. A horizontal line represents the optical axis, with points K_1 and L_1 marked on it. A vertical line represents the principal axis, with points A_1 and L_2 marked on it. A horizontal line segment of length a is drawn from the intersection point to the principal axis. A vertical line segment of length $a=r$ is drawn from the intersection point to the optical axis. The intersection point is labeled "bod elipsy". The distance from the intersection point to the principal axis is labeled b_p . The distance from the intersection point to the optical axis is labeled $a=r$.

B_2
 L_2
 K_1
 b_p
 a
 A_1
bod elipsy
 $a=r$
 L_1
vedl. osa

$$B_2$$

4. manusemerg'itdu



5. hyperoskul. kruznice

