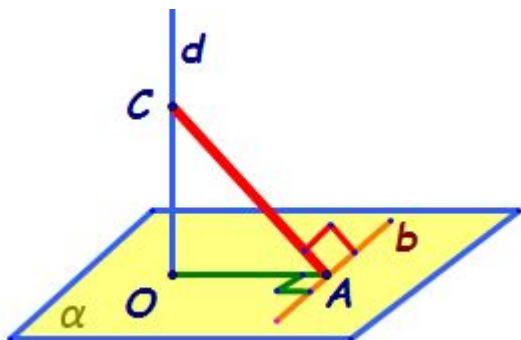


Reciprocele teoremei celor trei perpendiculare



Reciproca 1:

$$\left. \begin{array}{l} CO \perp \alpha \\ CA \perp b \\ OA, b \subset \alpha \end{array} \right| \Rightarrow OA \perp b$$

Reciproca 2:

$$\left. \begin{array}{l} OA, b \subset \alpha \\ OA \perp b \\ CA \not\subset \alpha \\ CA \perp b \\ CO \perp OA \end{array} \right| \Rightarrow CO \perp \alpha.$$