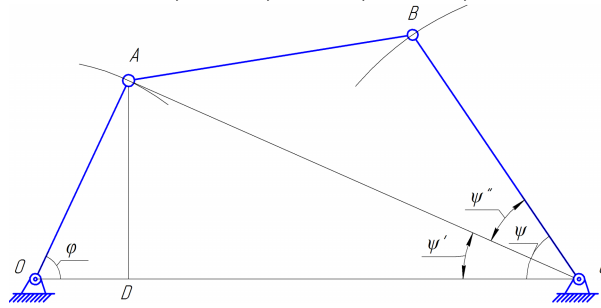


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φ - , $OA=r$, $AB=l$, $BC=b$, $OC=a$.



$$\psi = \arctg \frac{r \sin \varphi}{-r \cos \varphi} + \arccos \frac{b^2 - l^2 + r^2 + a^2 - 2ar \cdot \cos \varphi}{2b \sqrt{r^2 + a^2 - 2ar \cdot \cos \varphi}}$$

$$\omega_{BC} = \frac{r \omega_{OA}}{r^2 + a^2 - 2ar \cos \varphi} \times \left[a \cos \varphi - r - \frac{a \sin \varphi (l^2 - b^2 + r^2 + a^2 - 2ar \cos \varphi)}{\sqrt{4b^2 l^2 - (b^2 - l^2 + r^2 + a^2 - 2ar \cos \varphi)^2}} \right]$$