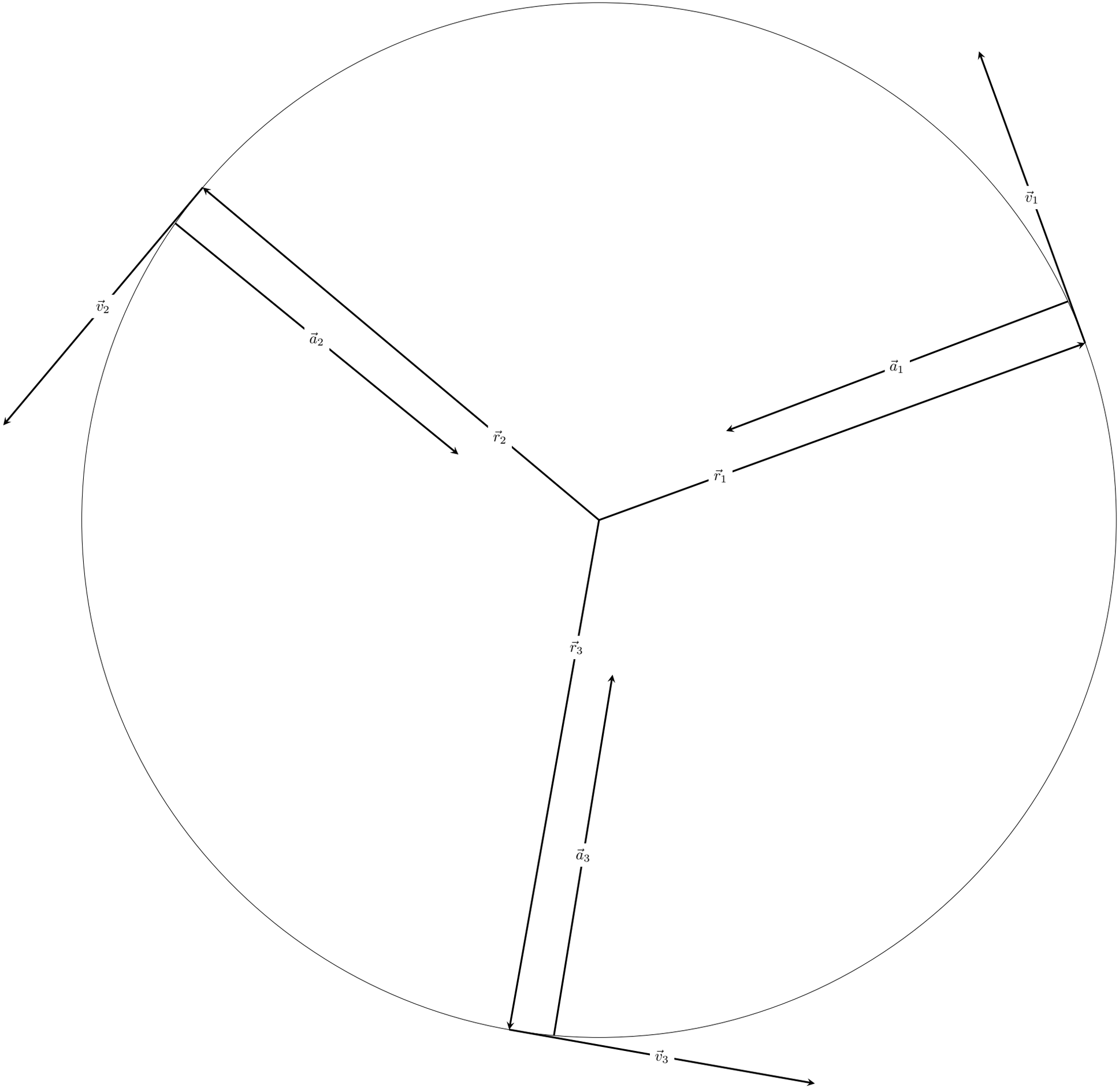
$\vec{v}_1$
$\vec{v}_2$
$\vec{a}_2$
$\vec{a}_1$
$\vec{r}_2$
$\vec{r}_1$
$\vec{r}_3$
$\vec{a}_3$
$\vec{v}_3$