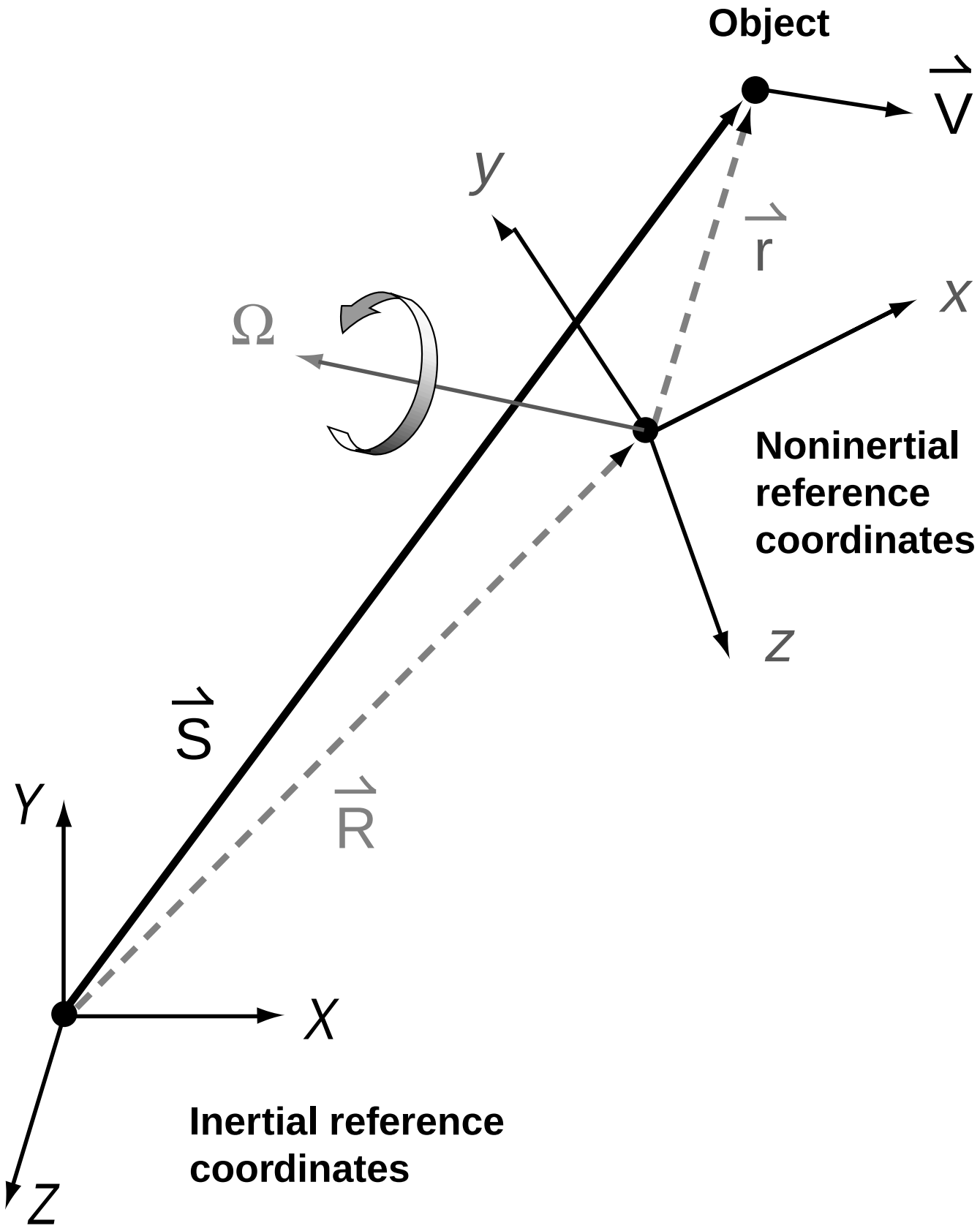
Object
$\vec{V}$
y
$\vec{r}$
x
Ω
Noninertial reference coordinates
z
$\vec{S}$
Y
$\vec{R}$
X
Inertial reference coordinates
Z

Fig. 1.1