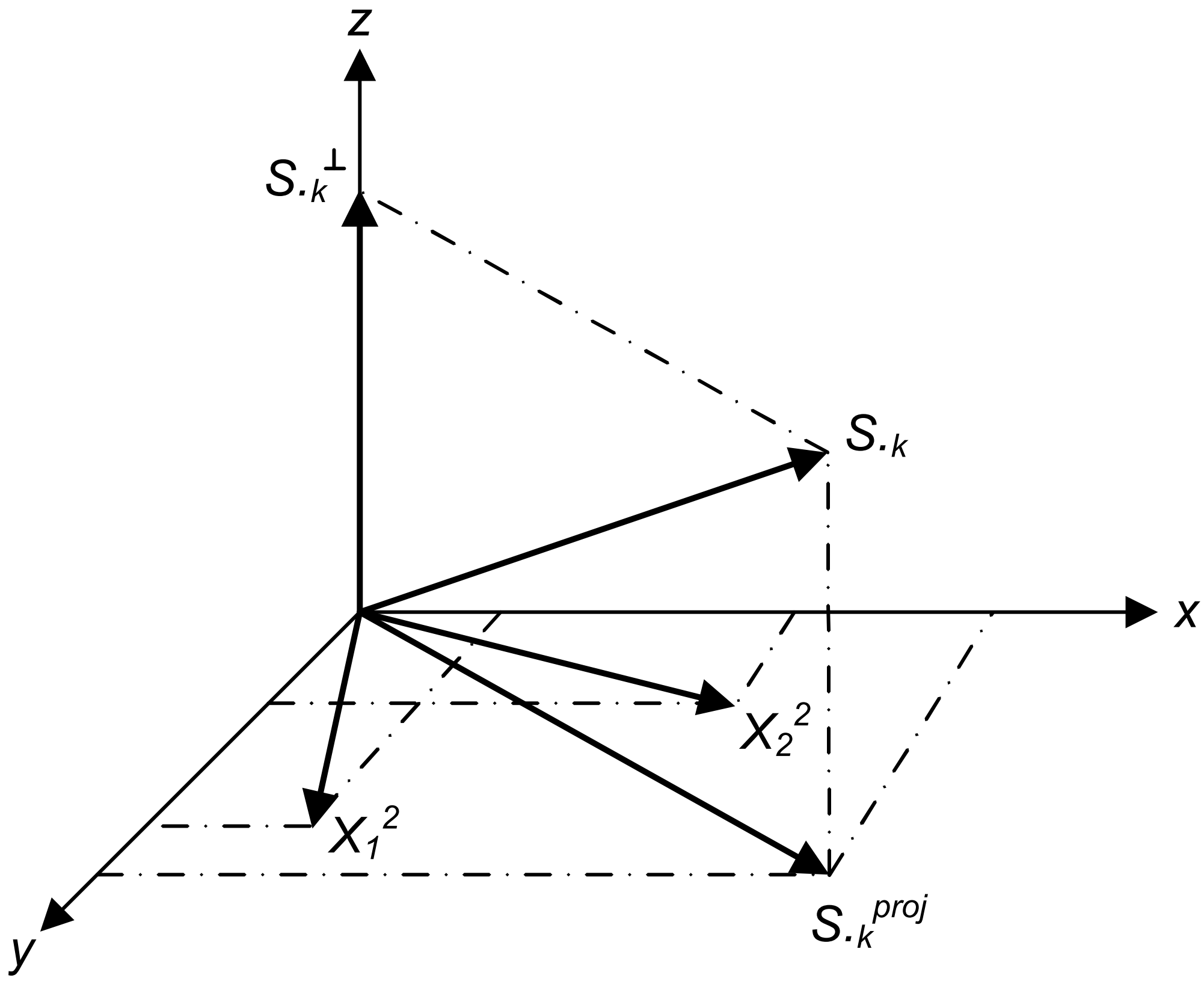
z
$S._k^{\perp}$
$S._k$
x
X_2^2
X_1^2
y
$S._k^{proj}$