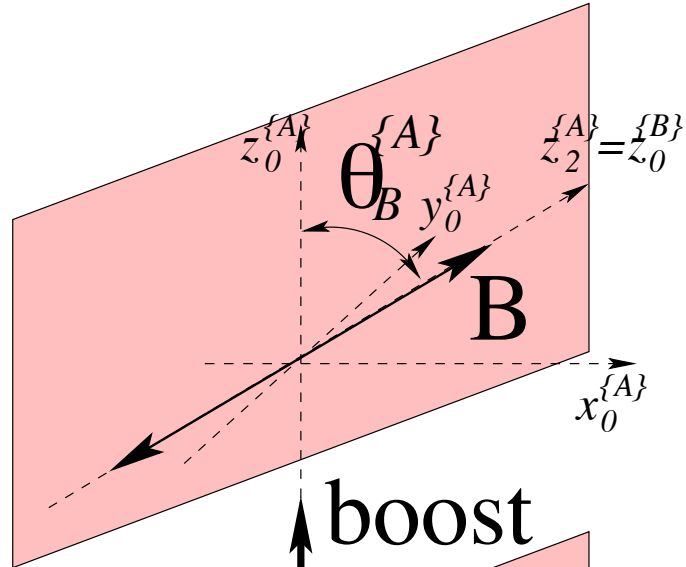Rest frame of A

Helicity frame of A

$z_0^{\{A\}}$ $\theta_B^{\{A\}}$ $z_2^{\{A\}} = z_0^{\{B\}}$

$y_0^{\{A\}}$

B

$x_0^{\{A\}}$

boost

B

C

$\phi_B^{\{A\}}$

$z_0^{\{A\}}$

A

$y_0^{\{A\}}$

$x_0^{\{A\}}$