Collapse of a wavefunction

Measurement of the polarization of two distant entangled photons with opposite polarization



frame	$\bigvee_{r_2} @ t=0$	
Martine Carac		v
-	frame Moving frame	frame $V_2^{(a)} t=0$ r_2

Frame moving with v: "A measurement of $\alpha = 1$ at t = t' = 0would imply that $\beta = 0$ was determined already at a time t' < 0."

$$f_{1} @ t=t'=0$$

$$t' = -\gamma(v)\frac{v}{c^{2}}(r_{2} - r_{1})$$
(C) A. Schilling (Universität Zürich^{was})