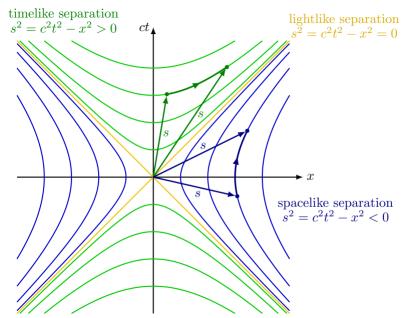


Lorentz transformation in the x direction



Counterclockwise rotation in the
$$xy$$
 plane (ct') $(0, 0, 0, 0)$ (ct)

1	e^{ct}	١	/ U	U	U	υ	$\int ct$
1	x'	=	0	$\cos \phi$	$-\sin\phi$	0	x
١	y'		0	$\sin \phi$	$\cos \phi$	0	y
١	$\langle z' \rangle$		0	0	0	0/	$\langle z \rangle$

