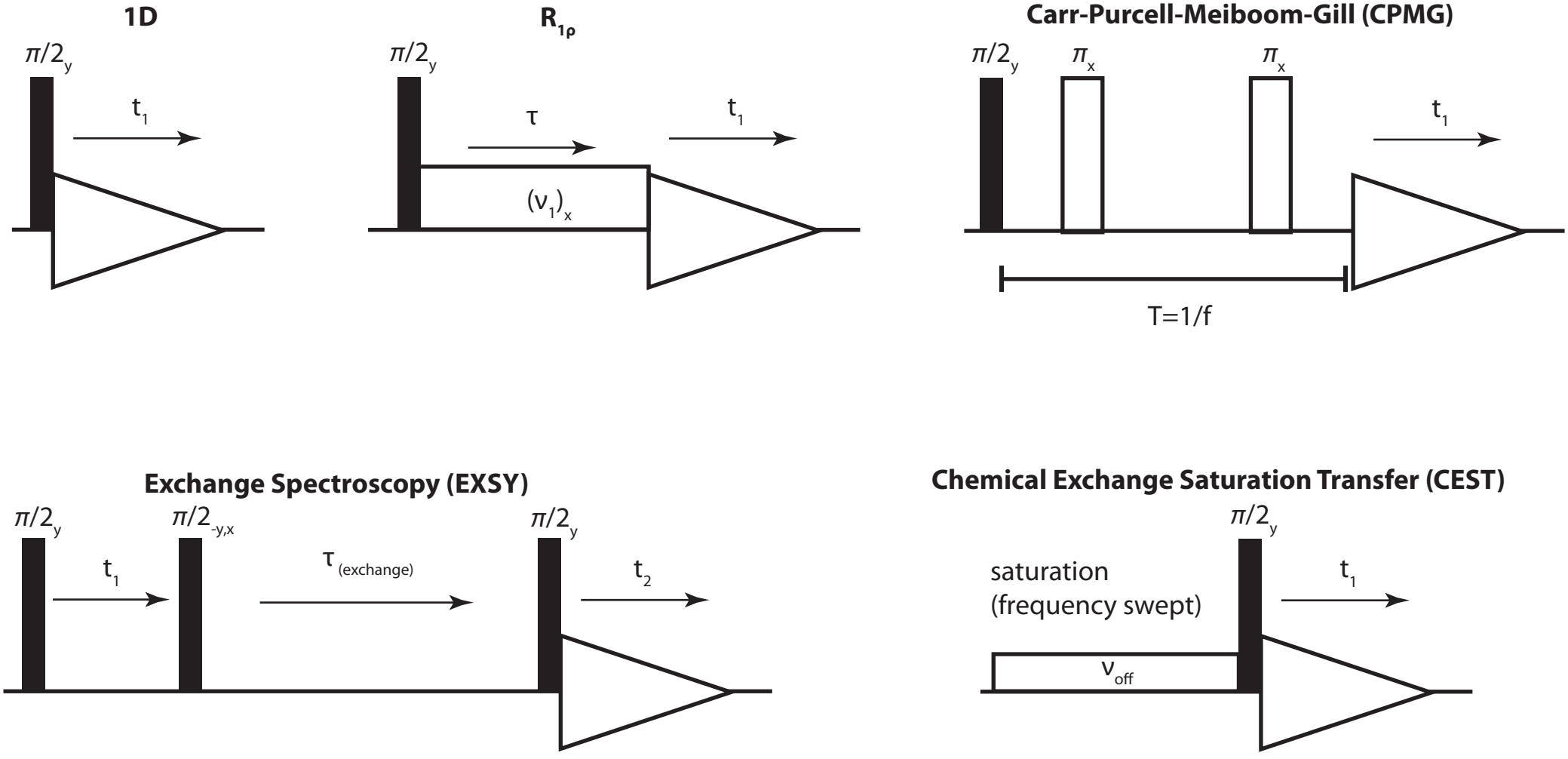
1D
$\pi/2_y$
t_1
$R_{1\rho}$
$\pi/2_y$
τ
t_1
$(\nu_1)_x$
Carr-Purcell-Meiboom-Gill (CPMG)
$\pi/2_y$
π_x
π_x
t_1
T=1/f
Exchange Spectroscopy (EXSY)
$\pi/2_y$
$\pi/2_{-y,x}$
$\pi/2_y$
t_1
$\tau_{(exchange)}$
t_2
Chemical Exchange Saturation Transfer (CEST)
$\pi/2_y$
saturation
(frequency swept)
t_1
ν_{off}