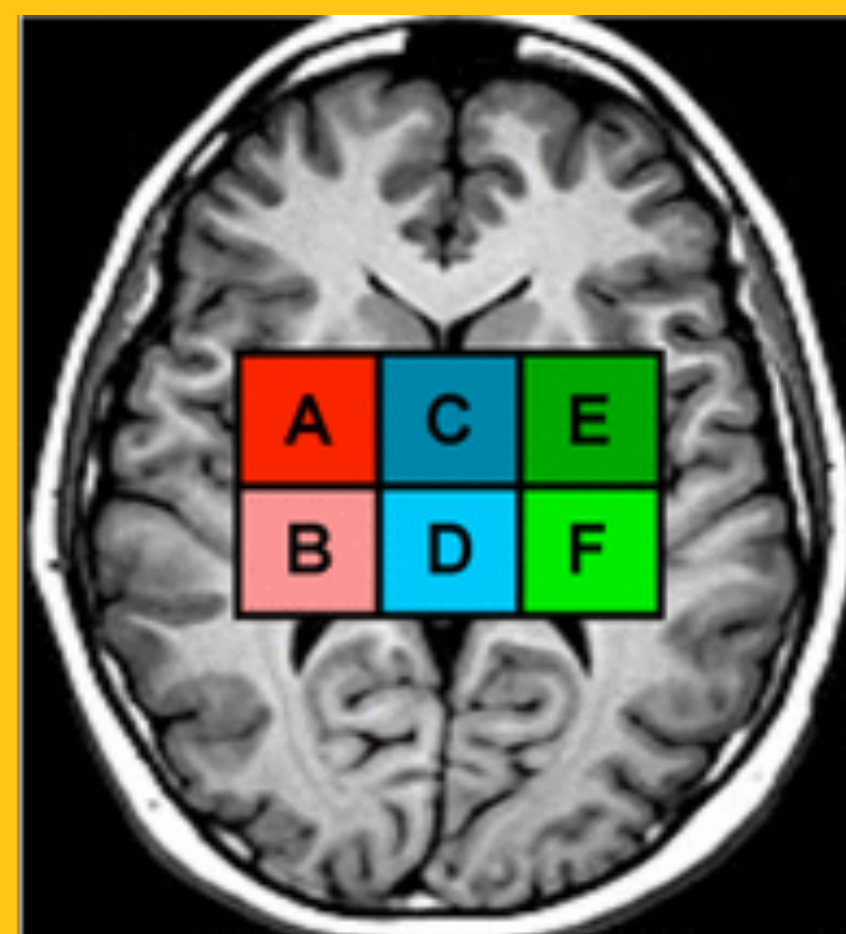
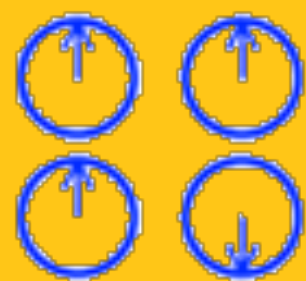


PE VS FE

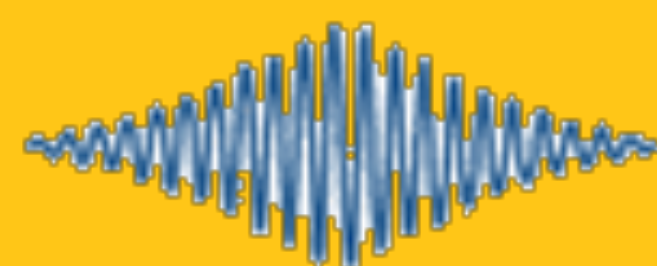


Phase Step 0 Phase Step 1

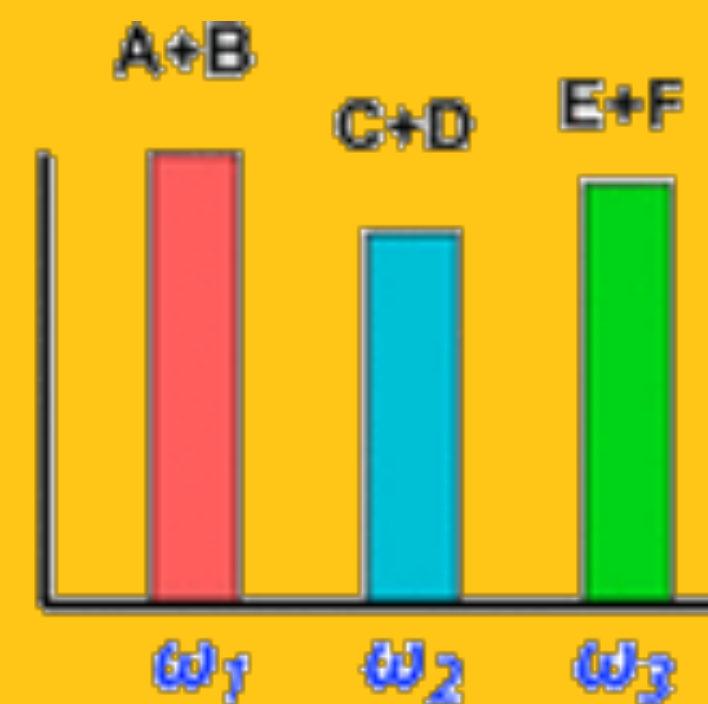


ω_1 ω_2 ω_3
Frequency encoding \rightarrow

Phase Step 0



FT \rightarrow

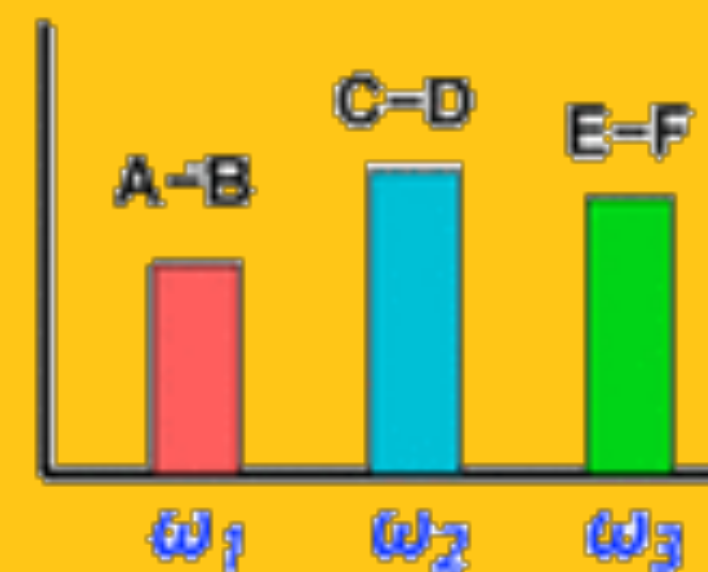


aggregate signal from all 6 pixels
recorded at each PE Step

Phase Step 1

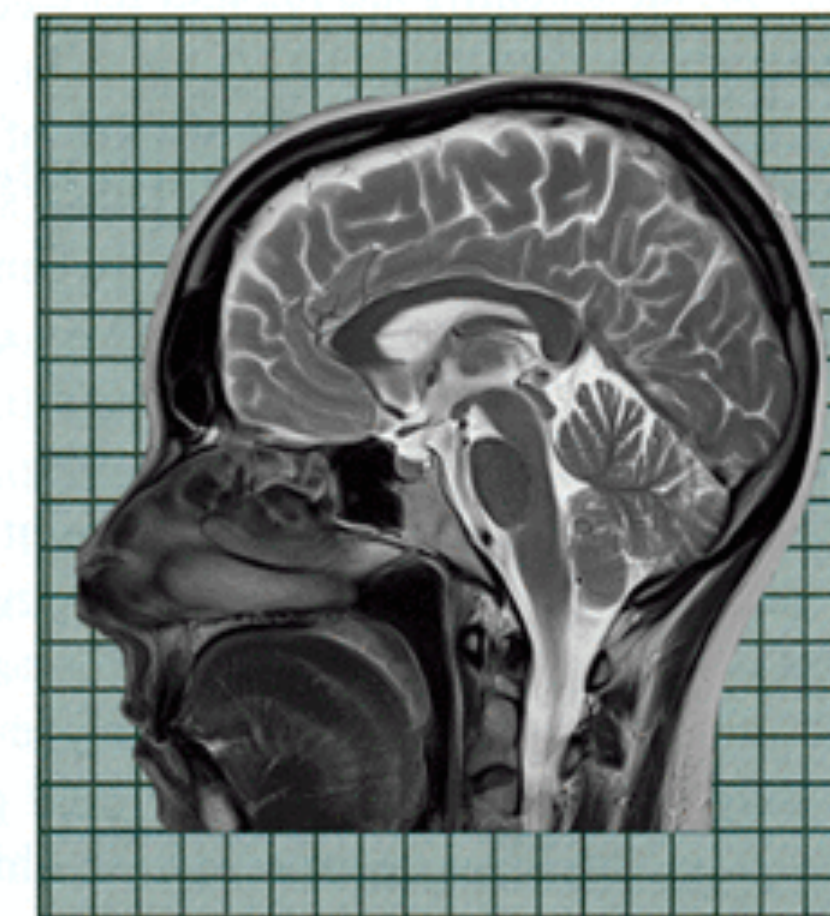


FT \rightarrow



Phase encoding \rightarrow

PE steps (N_p) = 256



Pixel width = FOV_p / N_p

Step 0

+1

-1

+2

-2

+3

-3

\vdots

+128

SUSCEPTIBILITY

$$\mu_{\text{induced}} = \mu_0^{-1} V \chi \mathbf{B}$$

