



Figure 1: (a) Compressive sensing measurement process with (random Gaussian) measurement matrix Φ and discrete cosine transform (DCT) matrix Ψ . The coefficient vector s is sparse with $K = 4$. (b) Measurement process in terms of the matrix product $\Theta = \Phi\Psi$ with the four columns corresponding to nonzero s_i highlighted. The measurement vector y is a linear combination of these four columns.