

$$(\mathbf{F}_0, \mathbf{F}_1, \mathbf{F}_2, \cdots) \text{ and } (\mathbf{D}_0, \mathbf{D}_1, \mathbf{D}_2, \cdots) \\ (\mathbf{E}_0, \mathbf{E}_1, \mathbf{E}_2, \cdots)$$

$$\mathbf{FDS} - \mathbf{SDF}$$

$$\mathbf{E}_{n+1} = \sum_{i=0}^n c_i \mathbf{E}_i \text{ where } \sum_{i=0}^n c_i = 1$$

$$\begin{pmatrix} a_{11} & a_{12} & \cdots & a_{1n} & -1 \\ a_{21} & a_{22} & \cdots & a_{2n} & -1 \\ \vdots & \vdots & \ddots & \vdots & -1 \\ a_{n1} & a_{n2} & \cdots & a_{nn} & -1 \\ -1 & -1 & \cdots & -1 & 0 \end{pmatrix} \begin{pmatrix} c_1 \\ c_2 \\ \vdots \\ c_n \\ -\lambda_n \end{pmatrix} = \begin{pmatrix} 0 \\ 0 \\ \vdots \\ 0 \\ -1 \end{pmatrix}$$

$$a_{ij} = \mathrm{tr}(\mathbf{E}_i \cdot \mathbf{E}_j)$$

$$\mathbf{A}\mathbf{c} = \mathbf{b}$$

$$\mathbf{c} = \mathbf{A}^{-1}\mathbf{b}$$

$$\mathbf{F}_n^* = \sum_{i=0}^n c_i \mathbf{F}_i$$