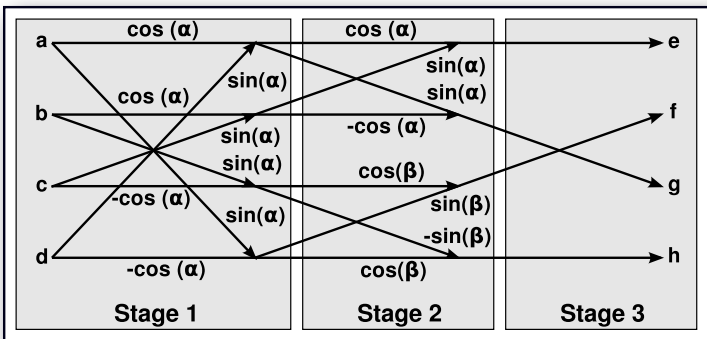




Stage 1:

$$\alpha = \frac{\Pi}{4}$$

Stage 2:

$$\text{DCT-II: } \alpha = \frac{\Pi}{4} \quad \beta = \frac{3 \cdot \Pi}{8}$$

$$\text{DST-II: } \alpha = \frac{3 \cdot \Pi}{8} \quad \beta = \frac{\Pi}{4}$$

$$\text{Zeng-I: } \alpha = \frac{7 \cdot \Pi}{24} \quad \beta = \frac{8 \cdot \Pi}{24}$$

$$\text{Zeng-II: } \alpha = \frac{8 \cdot \Pi}{24} \quad \beta = \frac{7 \cdot \Pi}{24}$$

$\Pi \dots \text{Pi} = 3,14159265$