$$T(n) = T\left(\frac{\pi}{4}\right) + T\left(\frac{\pi}{5}\right) + O(n)$$

$$T(n) \qquad T\left(\frac{\pi}{5}\right) = \frac{9n}{20}$$

$$T\left(\frac{\pi}{16}\right) T\left(\frac{\pi}{20}\right) + \left(\frac{\pi}{25}\right) = \frac{81n}{400}$$

$$T\left(\frac{n}{4}\right) + \left(\frac{\pi}{20}\right) + \left(\frac{\pi}{20}\right) + \left(\frac{\pi}{20}\right)$$

$$T(n) = (n) + \left(\frac{\pi}{20}\right) + \left(\frac{\pi}{20}\right) + \left(\frac{\pi}{20}\right)$$

$$T(n) = n\left(2^{k} - 1\right) \approx n2^{k}$$

$$T(n) = O\left(n2^{k} - 1\right) \approx n2^{k}$$