$$W(x) = \propto m \times m + \sqrt{m-1} \times m-1 + ... + \sqrt{n} \times m + \sqrt{n} =$$

$$= (\sqrt{m} \times m-1) + \sqrt{m-1} \times m-2 + ... + \sqrt{n} \times m + \sqrt{n} =$$

$$= ((... (\sqrt{m} \times m + \sqrt{m-1}) \times m + \sqrt{m-2}) \times ... ) \times + \sqrt{n}$$

$$\left( \left( \dots \left( \frac{\omega_{n} \times (1+\delta_{n})(1+\xi_{n})}{1+\xi_{n}} + \frac{\omega_{n-1}}{1+\xi_{n-1}} \right) + \frac{\omega_{n-2}}{1+\xi_{n-2}} \right) \times \left( 1+\frac{\delta_{n-2}}{1+\delta_{n-2}} \right) \dots \right) \left( 1+\xi_{1} \right) \times \left( 1+\delta_{1} \right) + \omega_{0} \right) \left( 1+\xi_{0} \right) \left( 1+\delta_{0} \right) =$$

$$\omega_{n} \times^{n} \left( 1+\delta_{n} \right) \left( 1+\xi_{n} \right) \left( 1+\xi_{n-1} \right) \dots \left( 1+\delta_{0} \right) \left( 1+\xi_{0} \right) + \omega_{n-1} \times^{n-1} \left( 1+\delta_{n-1} \right) \dots \left( 1+\delta_{0} \right) \left( 1+\xi_{0} \right) + \dots + \omega_{0} \left( 1+\xi_{0} \right) \left( 1+\delta_{0} \right) =$$

$$\frac{1}{2} \times \left( \frac{1+\delta_{n}}{1+\delta_{n}} \right) \left( 1+\xi_{n-1} \right) \dots \left( 1+\delta_{0} \right) \left( 1+\xi_{0} \right) + \dots + \omega_{0} \left( 1+\delta_{0} \right) \left( 1+\delta_{0} \right) =$$

$$= \sum_{i=0}^{n} x^{i} \alpha_{i} \left( \frac{i}{|I|} \left( 1 + \varepsilon_{i} \right) \left( 1 + \delta_{i} \right) \right)$$

$$1 + E_i = \frac{1}{11} \left( 1 + \varepsilon_i \right) \left( 1 + \delta_i \right), \quad \varepsilon_i = 0, \quad \delta_0 = 0$$

$$|E_i| \leq i 2^{-t}$$

$$\hat{\mathcal{L}}_i = \mathcal{L}_i \left( 1 + E_i \right)$$

$$\sqrt{n} = \sum_{i=0}^{M} x^{i} \hat{\lambda}_{i}$$

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