\( \rho = \rho^{\text{init}} \)

\[ Z_{(v)}[n] = |s_{(k,u,j,\lambda_{(j)})}[n]| \]

for \( n = \rho, \rho + 1, \ldots, \rho + \Theta_{(v)} - 1 \)

\[ M_{(v)} = \text{median}(Z_{(v)}[n] \mid v = 1, 2, \ldots, V) \]

\[ \varpi = \arg \inf_{v} \{ M_{(v)} \mid v = 1, 2, \ldots, V \} \]

\[ \tilde{s}_{(k,u,j,\lambda_{(j)})}[n] = M_{(v = \varpi)} \]

for \( n = \rho, \rho + 1, \ldots, \rho + \Theta_{(v = \varpi)} - 1 \)

Yes

\[ \rho + \Theta_{(\varpi)} - 1 < N \]

No

END

Figure 7: Process diagram of the iterative FRP shaping algorithm for \( \rho \geq \rho^{\text{init}} \).