$$\mathfrak{S} = \begin{cases} \mathbf{R_1} = \boxed{1\ |\ 2\ |\ 3} \\ \mathbf{R_2} = \boxed{2\ |\ 5\ |\ 6\ |\ 7} \\ \mathbf{R_3} = \boxed{2\ |\ 5\ |\ 6\ |\ 7} \end{cases}$$

Neighbourhood

Best site position

Site₁

Last x best positions

Siteᵢ

Siteₖ

initial neighbourhood

final neighbourhood