



$$S(\mathbf{x}) = (\mathbf{x} - \mathbf{x}_{i-1}) / (\mathbf{x}_i - \mathbf{x}_{i-1})$$

$$\mathbf{x}_{i-1} < \mathbf{x} < \mathbf{x}_i$$

$$S(\mathbf{x}) = (\mathbf{x}_{i+1} - \mathbf{x}) / (\mathbf{x}_{i+1} - \mathbf{x}_i)$$

$$\mathbf{x}_i < \mathbf{x} < \mathbf{x}_{i+1}$$

$$S(\mathbf{x}) = 0$$

$$\mathbf{x} < \mathbf{x}_{i-1} \quad \mathbf{x} > \mathbf{x}_{i+1}$$