

IA1	Ref.	IA2	Ref.
$f_i^{(1)} = \frac{3}{2}g_i - \frac{1}{12}f_i - \frac{5}{12}f_{i+1}$	Eq. (21)	$f_i^{(1)} = \frac{3}{2}g_i - \frac{1}{12}f_i - \frac{5}{12}f_{i+1}$	Eq. (21)
$f_i^{(2)} = \frac{3}{2}g_i - \frac{5}{12}f_i - \frac{1}{12}f_{i+1}$	Eq. (22)	$f_i^{(2)} = \frac{3}{2}g_i - \frac{5}{12}f_i - \frac{1}{12}f_{i+1}$	Eq. (22)
$f_{i+1} = \min\{3g_i, 3g_{i+1}, \sqrt{g_i g_{i+1}}\}$	Eq. (27)	$f_{i+2} = \min\{3g_{i+1}, 3g_{i+2}, \sqrt{g_{i+1} g_{i+2}}\}$	Eq. (32)
<b>if</b> $\text{sgn}(k_i^{(2)}) \cdot \text{sgn}(k_i^{(3)}) = -1 \wedge$	Eq. (28)		
$\text{sgn}(k_i^{(3)}) \cdot \text{sgn}(k_{i+1}^{(1)}) = -1 \wedge$			
$\text{sgn}(k_{i+1}^{(1)}) \cdot \text{sgn}(k_{i+1}^{(2)}) = -1$ <b>then</b>			
$f_{i+1}^\diamond = \frac{18}{13}g_i - \frac{5}{13}f_i$	Eq. (30)	$f_{i+1}^\diamond = \frac{18}{13}g_i - \frac{5}{13}f_i$	Eq. (33)
$f_{i+1}^{\diamond\diamond} = \frac{18}{13}g_{i+1} - \frac{5}{13}f_{i+2}$	Eq. (31)	$f_{i+1}^{\diamond\diamond} = \frac{18}{13}g_{i+1} - \frac{5}{13}\tilde{f}_{i+2}$	Eq. (34)
$f_{i+1} = \min\left\{3g_i, 3g_{i+1}, \sqrt{(f_{i+1}^\diamond f_{i+1}^{\diamond\diamond})_+}\right\}$	Eq. (29)*	$f_{i+1} = \min\left\{3g_i, 3g_{i+1}, \sqrt{(f_{i+1}^\diamond f_{i+1}^{\diamond\diamond})_+}\right\}$	Eq. (35)
$f_i^{(1)} = \frac{3}{2}g_i - \frac{1}{12}f_i - \frac{5}{12}f_{i+1}^{\text{mon}}$	Eq. (21)		
$f_i^{(2)} = \frac{3}{2}g_i - \frac{5}{12}f_i - \frac{1}{12}f_{i+1}^{\text{mon}}$	Eq. (22)		
<b>endif</b>			