





$$\begin{split} \mathcal{W}_{i} &= \mathcal{E}\mathcal{M}_{P}.\mathcal{B}.\mathcal{L} \\ \mathcal{W}_{i} &= \mathcal{E}\mathcal{B}.\mathcal{L} = 2.b_{P}.\mathcal{B}_{1} + (b_{P}-t_{w})\mathcal{B}_{2} + (b_{P}-t_{w})\mathcal{B}_{3} + (b_{P}-g).\mathcal{B}_{3} + (b_{P}-g).\mathcal{B}_{2} \\ &+ 2.P_{\ell i}.\mathcal{B}_{4} + 2.5.\mathcal{B}_{4} + (g-t_{w}).\mathcal{B}_{2} + (g-t_{w}).\mathcal{B}_{3} + 2(P_{\ell i}+s).\mathcal{B}_{4} \\ &= 2.b_{P}.\mathcal{B}_{1} + b_{P}\mathcal{B}_{2} - t_{w}.\mathcal{B}_{2} + h_{P}.\mathcal{B}_{3} - t_{w}.\mathcal{B}_{3} + b_{P}.\mathcal{B}_{3} - g.\mathcal{B}_{3} + b_{P}.\mathcal{B}_{3} - g.\mathcal{B}_{4} \\ &+ 2.P_{\ell i}.\mathcal{B}_{4} + 2.5.\mathcal{B}_{4} + g.\mathcal{B}_{2} - t_{w}.\mathcal{B}_{2} + g.\mathcal{B}_{3} - t_{w}.\mathcal{B}_{3} + 2P_{\ell i}.\mathcal{B}_{4} + 2.5.\mathcal{B}_{4} \\ &+ 2.P_{\ell i}.\mathcal{B}_{4} + 2.5.\mathcal{B}_{4} + g.\mathcal{B}_{2} - t_{w}.\mathcal{B}_{2} + g.\mathcal{B}_{3} - t_{w}.\mathcal{B}_{3} + 2P_{\ell i}.\mathcal{B}_{4} + 2.5.\mathcal{B}_{4} \\ \mathcal{LET} \quad t_{w} = \mathcal{O} \implies 2.b_{P}.\frac{\mathcal{D}_{i}}{\mathcal{P}_{0}} + 2b_{P}.\frac{\mathcal{D}_{i}}{\mathcal{P}_{4}} + 2.b_{P}.\frac{\mathcal{D}_{i}}{\mathcal{S}} + \mathcal{B}.P_{\ell i}.\mathcal{E}_{1} + \mathcal{B}_{3}.\mathcal{E}_{1} \\ \mathcal{LET} \quad t_{w} = \mathcal{O} \implies 2.b_{P}.\frac{\mathcal{D}_{i}}{\mathcal{P}_{0}} + 2b_{P}.\frac{\mathcal{D}_{i}}{\mathcal{P}_{4}} + 2.b_{P}.\frac{\mathcal{D}_{i}}{\mathcal{S}} + \mathcal{B}.P_{\ell i}.\mathcal{E}_{1} + \frac{\mathcal{B}_{3}.\mathcal{E}_{1}}{\mathcal{G}} \\ \mathcal{LET} \quad t_{w} = \mathcal{O} \implies \mathcal{D}_{1} \quad (APNROXIMATION TRUMULES ONLT) \\ h_{i}.\mathcal{O} = \mathcal{D}_{2} \\ \mathcal{D}_{i} \qquad h_{i}.\mathcal{D} = \mathcal{D}_{2} \qquad \mathcal{D}_{i} = \frac{\lambda i}{h_{v}} \quad where for index And we does onlt} \\ \mathcal{D}_{i} = 2.b_{P}.\frac{\mathcal{D}_{i}}{h_{v}} + 2b_{P}.\frac{hi}{h_{v}} + 2b_{P}.\frac{hi}{h_{v}} + \mathcal{B}.P_{v}.hi} \\ \mathcal{D}_{i} = 2.b_{P}.\frac{\mathcal{D}_{i}}{\mathcal{P}_{i}} + 2b_{P}.\frac{hi}{h_{v}} + 2b_{P}.\frac{hi}{h_{v}} + 2b_{P}.\frac{hi}{h_{v}} + \mathcal{B}.P_{v}.hi} \\ \mathcal{D}_{i} = 2.b_{P}.\frac{\left[\frac{h_{i}}{h_{v}}\left(\frac{1}{P_{t}i}+\frac{1}{S}\right) + \frac{1}{P_{to}}}\right] + \frac{\mathcal{B}.hi}{\mathcal{B}.hv}(P_{t}i+s) \end{aligned}$$