Homework 2

Monday, September 26, 2022

4:26 PM

Problem LCR a, In order: 29 31 CLR Pre order 26 24 LRC 34 29 Post order Reverse in order RCL 8 | 24 | Level order level: left ride Problem 2 Postfix $= \left(-b + \left(\left(\frac{b^2}{2} \right) - \left(\frac{4^* a^* c}{a^* c} \right) \right)^* \left(\frac{1}{2} \right) \right)$ Infix Postfix b. ABCTAEFTATAGHAIKITAKITA = (A+(B*C)/(E-F))+(G^(H-I/K)*L) Infix c. t + 1/ \(\lambda \rightarrow \rightarr $= \frac{(++1)/((1-(v^2)/(c^2))^{1/2})}{(1/2)}$ $= \frac{(++1)/((1-(v^2)/(c^2))^{1/2})}{(1/2)}$ d. $(4/3 * v * (w^3) - (x* (y^2)) + 2 \text{ Post-fix}$ = $(43/v * w 3^* x y 2^* - 2 + 1) \text{ Infix}$