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Assignment 14
                                                      KKI
                                                 [14.] 1 2x+ x2+2x3 7/6
                                                                          (f)
                     (4) 23-6+222+23>0 V22-23<1
                           \Rightarrow \chi_{2} + \chi_{3} > 3 \quad \forall \chi_{2} - \chi_{3} < 1
+
P: 6 - 3\chi_{2} > 0 \qquad Q: \chi_{2} + \chi_{3} > 3
R: \chi_{2} + \chi_{3} > 3 \qquad S: \chi_{2} - \chi_{3} < 1
     Propa. ((P^P, Q^Q), N, \emptyset, 0, T)

Decide (P^P, Q^Q, R^1, N, \emptyset, 1, T)
                   (P,R) \Rightarrow 2 > 3-3 \times P(Q) \Rightarrow 2 > 3-3 \times 

\Rightarrow 2 > 3 - 3 \times Z = 2 >
                   \Rightarrow \alpha_3 > 1
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