[7] Pemerue: 1 8 5 2 3 K - B30ms mapols us so K - Bzamo wagnob uz souzara S - laro By Jus Jensey mapo P = Z Cm, Cm, -in che Cm2 Cm2 - in (Cm2)-1 4+12=5 60 12=5-41 => => K2-12= K2-(S-14)= K2-S+11= 11+ K2-S P = \(\sum_{i} \cdot \c Cin => DS LS MI $C_{N,-m}^{k_1-i} = > 0 \le k_{-i} \le N_{1-m_1} \iff \begin{cases} 0 \le k_{-i} \le N_{1-m_1} \le > \\ k_{-i} \le N_{1-m_1} \end{cases}$ €) | Ü ≤ K, | K,-n,+M, ∈ i €) W,+ K,-n, ≤ i ≤ K, Cynz => 0 = S-1 = m2 () 0 = S-1 () S-1 () (=) $\begin{cases} i \leq S \\ S-m_2 \leq i \end{cases} \Leftrightarrow S-m_2 \leq i \in S$ Ch2-m2 => 0 < 1+k2-S < N2-m2 => 10 < 1+k2-S < N2-m2 => 1+k2-S < N2-m2 (=) $\begin{cases} -k_2 + S \le i \end{cases}$ (=) $S - k_2 \le i \le n_2 + S - m_2 - k_2$ (=) (=) $k_2 + S + n_2 - m_2$

 $0 \le i \le M_1$ $M_1+k_1-h_1 \leq i \leq k_1$ S-mz siss s-k2 < i ≤ h2+S -m2-k2 71= Max (0, M1+K1-N1, S-M2, S-K2) Zz := min (M1, K195, M2+5-M2-k2) (i) <>> ≥ i ≥ 72 P = Z Ch, Ch, -m, Cm2 Cu2-m2 (Ch, Ch2) 7, = max (0,5+2-8,3-5,3-4) = = Max(0'-1'-5'-1) = 03= min (5,2,3,12+3-5-4) = = min(5,2,3,6) = 2Ch-m = C2-i = C2-i $C_{12-m_2}^{i+k_2-s} = C_{12-5}^{i+4-3} = C_7^{i+1}$ (k1 = (8

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$$p = \sum_{i=0}^{2} \frac{c_{i} c_{3}}{c_{5}} \frac{c_{3-i} c_{3-i} c_{4-i}}{c_{5}} \left(\frac{c_{3} c_{5}}{c_{5}} \frac{c_{4-i}}{c_{5}} \right) \left(\frac{c_{3} c_{5}}{c_{5}} \frac{c_{4-i}}{c_{4-i}} \right) \left(\frac{c_{3} c_{5}}{c_{5}} \frac{c_{4-i}}{c_{5}} \right) \left(\frac{c_{3} c_{4-i}}{c_{5}} \frac{c_{4-i}}{c_{5}} \frac{c_{4-i}}{c_{5}} \frac{c_{4-i}}{c_{5}} \frac{c_{4-i}}{c_{5}} \right) \left(\frac{c_{3} c_{4-i}}{c_{5}} \frac{c_{4-i}}{c_{5}} \frac{c_{4-i}}{c_{5}} \frac{c_{4-i}}{c_{5}} \frac{c_{5-i}}{c_{5}} \frac{c_{5-i}}{c_{5}} \frac{c_{5-i}}{c_{5}} \frac{c_{5-i}}{c_{5-i}} \right) \left(\frac{c_{3} c_{4-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-i}} \frac{c_{5-i}}{c_{5-$$

Onden!

Down persense:

$$Z_1 = \max(0, m_1 + k_1 - n_1, S - m_2, S - k_2)$$

 $Z_2 = \min(m_1, k_1, \beta, n_2 + S - m_2 - k_2)$
 $P = \sum_{i=2}^{2} C_i C_{i-1}^{k_1 - i} C_{i-1}^{S - i} C_{i+1}^{i+k_2 - S} (C_{i-1}^{k_1} C_{i-2}^{k_2})^{-1}$
 $P = \sum_{i=0}^{2} C_i C_{i-1}^{S - i} C_{i-1}^{i+1} (C_{i-1}^{S - i} C_{i-1}^{S - i}) (C_{i-1}^{S - i} C_{i-1}^{S - i})$
 $P = \sum_{i=0}^{2} C_i C_{i-1}^{S - i} C_{i-1}^{S - i} (C_{i-1}^{S - i} C_{i-1}^{S - i}) (C_{i-1}^{S - i} C_{i-1}^{S - i})$
 $= (-2iC_{i-1}^{S - i} + 15(C_{i-1}^{S - i} C_{i-1}^{S - i}) (C_{i-1}^{S - i} C_{i-1}^{S - i})$