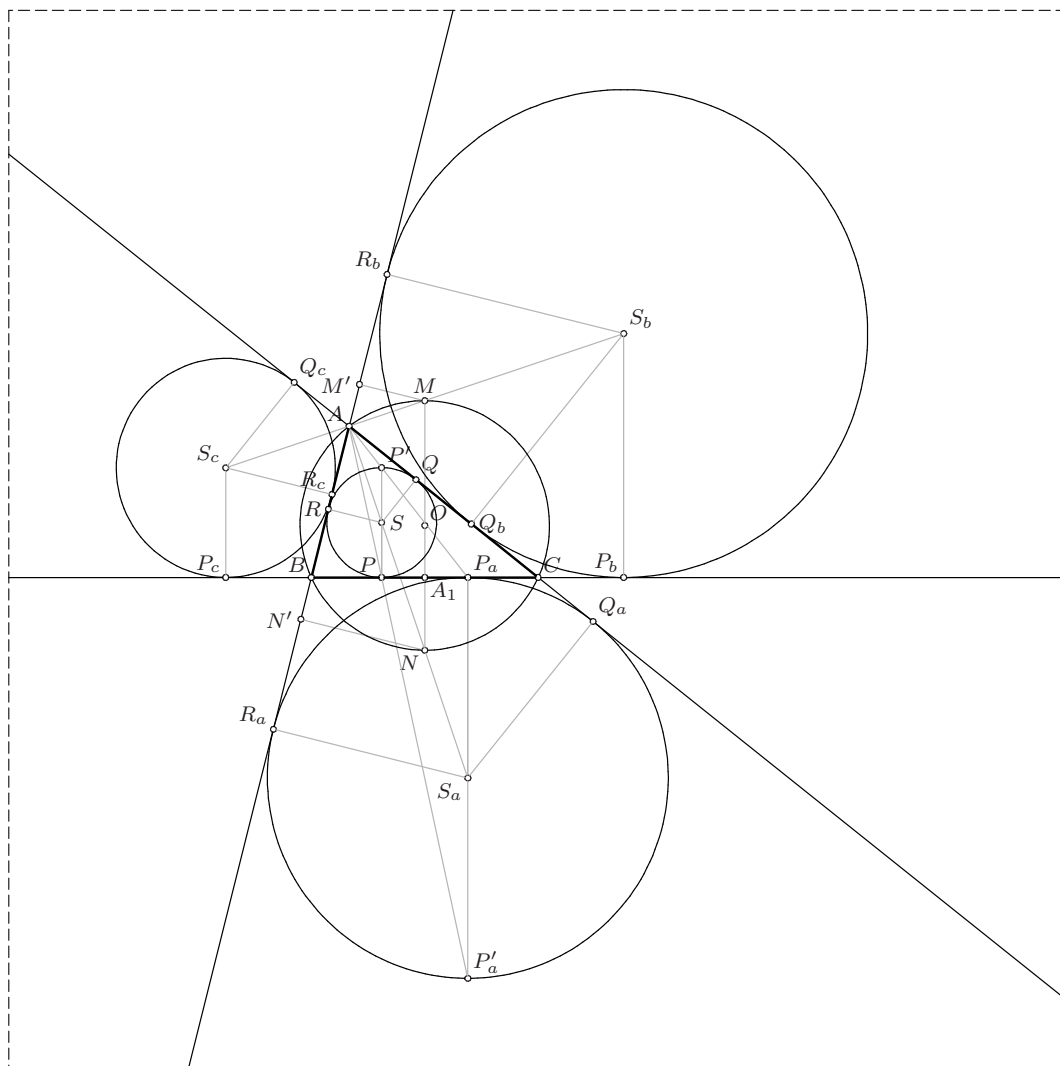


Велики задатак



1. $\mathcal{B}(A, P', P_a), \mathcal{B}(A, P, P'_a), \mathcal{B}(P_c, A, P'_b), \mathcal{B}(P_b, A, P'_c)$;
2. $AQ_a = AR_a = p, QQ_a = RR_a = a, Q_bQ_c = R_bR_c = a$;
3. $AQ = AR = BR_c = BP_c = CP_b = CQ_b = p - a$;
4. $PP_a = b - c, P_bP_c = b + c$;
5. $PA_1 = P_aA_1, P_cA_1 = P_bA_1$;
6. $A_1M = \frac{1}{2}(\rho_b + \rho_c), A_1N = \frac{1}{2}(\rho_a\rho)$;
7. $MM' = \frac{1}{2}(\rho_b - \rho_c), NN' = \frac{1}{2}(\rho_a + \rho)$;
8. $AM' = \frac{1}{2}(b - c) = BN', AN' = \frac{1}{2}(b + c) = BM'$;
9. $M'N' = b$;
10. $\rho_a + \rho_b + \rho_c = 4r + \rho$;
11. $NS = NS_a = NB = NC, MS_b = MS_c = MB = MC$.