

Theorem (CircumCircle). *If $\sum_i p_i = 0$, $\sum_i q_i \wedge p_i = 0$ and $\sum_i q_i \cdot p_i = 0$, then C_t and C_n are the end points of a diameter of the circumcircle for the triangle $q_1 q_2 q_3$.*