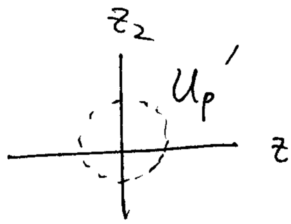
$$I \subset (W)^5 \times U$$

defined by $I = \{ (C_1, \cdots C_5 ; C') : C' \in V_{C_i} \text{ for all } i \}$;

let $J \subset I$ be the closed subvariety of I consisting of $(C_1, \cdots C_5 ; C')$ such that C' is a nontransverse point of intersection of $V_{C_1}, \cdots V_{C_5}$.

┌ To get an idea for proving that I is a variety, see p853 ~ p854 note.

⇒ We may assume $U_p =$ 

⇒ On U_p', we have only to find an analytic function of $a_{10}/a_{00}, a_{11}/a_{00}, \cdots a_{12}/a_{00}$, where

$$a_{00} X_0^2 + \cdots \qquad + a_{12} X_1 X_2 = 0 .$$

┘

The fibers of the projection

$$\pi_2 : I \longrightarrow U$$

on the last factor are isomorphic to $(V_{C'})^5$, and so irreducible; consequently I is irreducible.