$\Rightarrow$ Contradiction.

$\Rightarrow$ Thus, $\dim(V_{C_1} \cap \cdots \cap V_{C_4} \cap U) \geq 2$.

$\Rightarrow$ $\dim(V_{C_1} \cap V_{C_2} \cap V_{C_3} \cap U) \geq 3$, for, if not, then by the argument above, $\dim(V_{C_1} \cap V_{C_2} \cap V_{C_3} \cap U) = 2$ ($\because$ In case, $\dim(V_{C_1} \cap V_{C_2} \cap V_{C_3} \cap U) \leq 1$, by the argument above, $\dim(V_{C_1} \cap V_{C_2} \cap V_{C_3} \cap V_{C_4} \cap U) = 0$ or -1.)

Again, $V_{C_1} \cap V_{C_2} \cap V_{C_3} \cap U = A_1 \cup \cdots A_k$, A_j's irreducible components.

If $A_j \neq \phi$, $\exists \; C_j'' \in A_j$.

$\Rightarrow$ Choose C_4 s.t C_4 is not tangent to C_j''. It is possible since $\cup V_{C_j''}$ is a set of measure zero in W.

$\Rightarrow$ $\dim(V_{C_1} \cap V_{C_2} \cap V_{C_3} \cap V_{C_4} \cap U) = 1 \Rightarrow$ Contradiction.

Continue this procedure, then we have $\dim(V_{C_1} \cap V_{C_2}) \geq 4$, which is absurd, since if C_1 is not tangent to C_2, then $V_{C_1} \neq V_{C_2}$ and $\dim(V_{C_1} \cap V_{C_2}) < 4$ ($\because$ For smooth C_1, C_2, V_{C_1} & V_{C_2} are irreducible)

$\Rightarrow$ $\pi_1 : I \longrightarrow (W)^5$ is generically finite to one.

Suppose that assertion 1 is not true. If for some smooth $C_1, \cdots C_5$, $V_{C_1}, V_{C_2}, \cdots V_{C_5}$ meet transversely away from the subvariety of singular conics, then