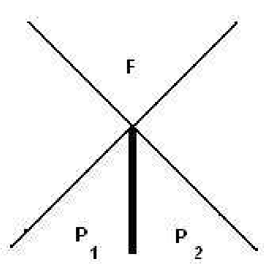

Figure 4: Because of the removed segment of $\mathbb{L}^2 \downarrow F = P_1 \cup P_2$. Thus $P_i \not\sim_{BS} F$ for $i = 1, 2$. As $P_1 \sim_S F \sim_S P_2$, Szabados imposes that the three sets represent a single boundary point. Marolf-Ross will take both pairs (P_i, F) as distinct boundary points.

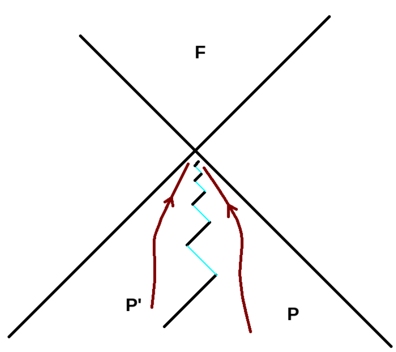

Figure 5: In $\mathbb{L}^2$ minus a removed sequence of thick segments (at 45 degrees) one has: $P' \subsetneq P$, $F = \uparrow P = \uparrow P'$; thus $P' \not\sim_S F$. A second Szabados relation identifies P and P'. Marolf-Ross take both pairs $(P, F), (P', \emptyset)$ and their topology is not T_1 here.