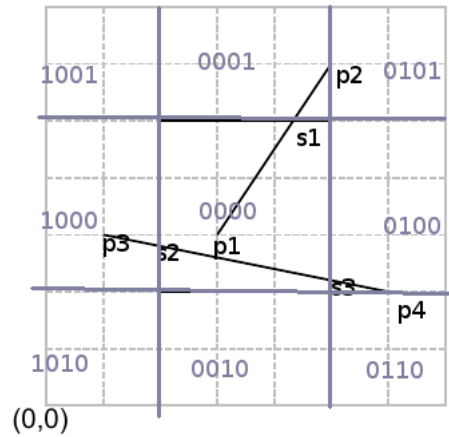


# Computer Graphics: Assignment 08

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## 1 Clipping



First line

- $\text{Outcode}(P_1) \vee \text{Outcode}(P_2) \neq 0 \rightarrow$  no trivial accept
- $\text{Outcode}(P_1) \wedge \text{Outcode}(P_2) == 0 \rightarrow$  no trivial reject
- Calculate  $S_1$
- $\text{Outcode}(P_1) \vee \text{Outcode}(S_1) == 0 \rightarrow$  trivial accept

Second line

- $\text{Outcode}(P_3) \vee \text{Outcode}(P_4) \neq 0 \rightarrow$  no trivial accept
- $\text{Outcode}(P_3) \wedge \text{Outcode}(P_4) == 0 \rightarrow$  no trivial reject
- Calculate  $S_2$
- $\text{Outcode}(P_4) \vee \text{Outcode}(S_2) \neq 0 \rightarrow$  no trivial accept

- $\text{Outcode}(P_4) \vee \text{Outcode}(S_2) == 0 \rightarrow$  no trivial reject
- Calculate  $S_3$
- $\text{Outcode}(S_3) \vee \text{Outcode}(S_2) == 0 \rightarrow$  trivial accept