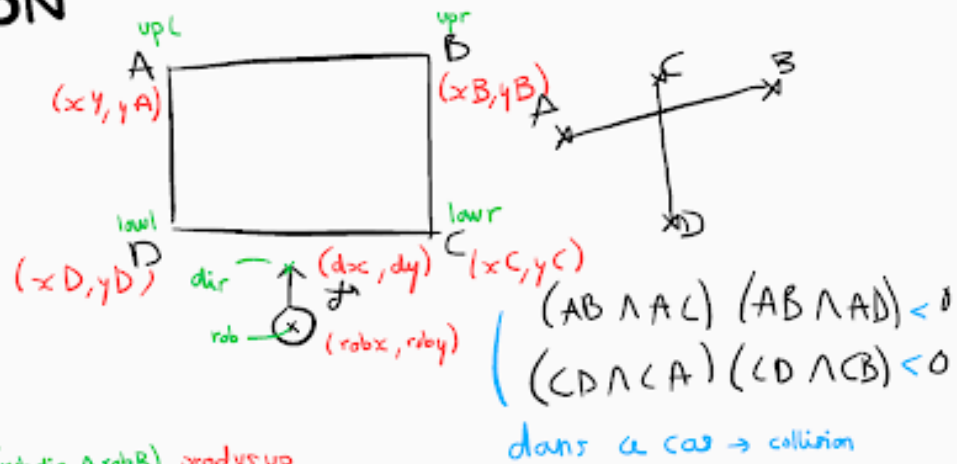


DETECTION COLLISION



- $\{ (rob_dir \wedge robA) (rob_dir \wedge robB) \text{ prod vs up}$
- $\{ (AB \wedge Arob) (AB \wedge Adir) \text{ prod sr up}$
- $\{ (rob_dir \wedge robD) (rob_dir \wedge robC) \text{ prod vs low}$
- $\{ (CD \wedge Crob) (CD \wedge Cdir) \text{ prod sr low}$
- $\{ (rob_dir \wedge robA) (rob_dir \wedge robD) \text{ prod vs left}$
- $\{ (AD \wedge Arob) (AD \wedge Adir) \text{ prod sr left}$
- $\{ (rob_dir \wedge robB) (rob_dir \wedge robC) \text{ prod vs right}$
- $\{ (BC \wedge Brob) (BC \wedge Bdir) \text{ prod sr right}$

on utilise la fonction
scalaire vectoriel