

forall px: nat, py: nat  $\mid 1 \le px/px \le MIDTH/1 \le py/py \le HEIGHT @ image(px, py) = plane(mx*px, my*py)$ 

trans=={ op: vector(real,3) | op in dom(world) @ (|CM\*hom3(op), world(op)|)}

plane=={ p: vector(real,3) | p in dom(trans) @ (|dehom2(p), trans(p)|)}

and sensor definition