

WHO DREW IT?

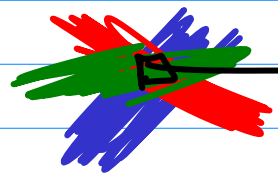
OUT

GRAPHICS PIPELINE

IN: TRIANGLES  
VERTICES

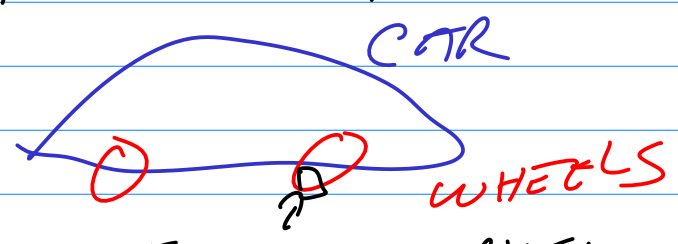
COLORED  
PIXEL

HARD TO TELL BECAUSE OF  
#1 OVERLAPPING OBJECTS

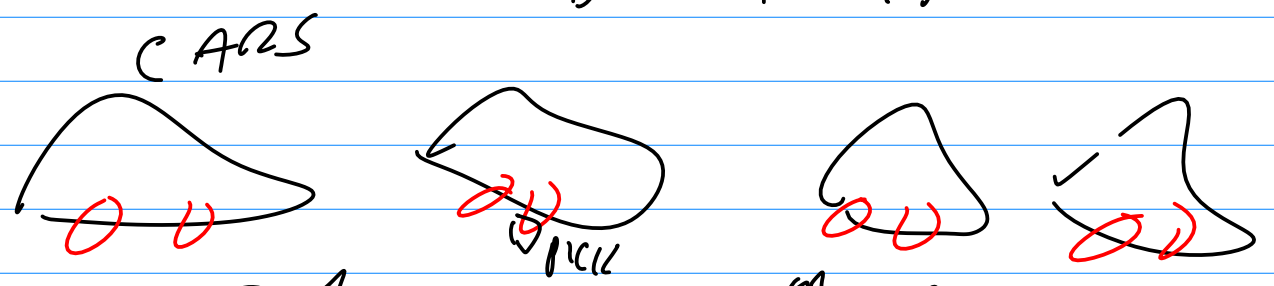


WHO DREW THIS?

#2 A DISPLAY LIST WAS CALLED  
MANY TIMES



SELECT THAT PIXEL  
2<sup>nd</sup> CALL TO THAT  
DISPLAY LIST



2<sup>nd</sup> WHEEL OF 2<sup>nd</sup> CAR

# HOW TO IMPLEMENT?

IDEA:

USER ASSIGNS DIFFERENT ID NUMBERS TO THE DIFFERENT PARTS, DEPENDING ON WHAT USER WANTS.

WRITE THESE IDS INTO THE COLOR BUFFER INSTEAD OF COLORS

READ SELECTED PIXEL'S FAKE COLOR.

SWITCH INTO SPECIAL PICK MODE

THIS HANDLES OBJECTS HIDING OBJECTS