#1 – close

l < 610 && m < 780 && n > 710&& t < 690

pos\_rE=180;

pos\_rM=70;

pos\_rB=50;

pos\_lE=100;

pos\_lM=80;

pos\_lB=130;

#2 – open

l < 610 && m > 810&& n < 660 && t < 690

pos\_rE=180;

pos\_rM=0;

pos\_rB=110;

pos\_lE=120;

pos\_lM=150;

pos\_lB=0;

#3 – hold up

l < 610 && m > 810&& n > 710&& t < 690

pos\_rE=150;

pos\_rM=80;

pos\_rB=180;

pos\_lE=70;

pos\_lM=80;

pos\_lB=40;

#4 – freeze

l > 660

#5 – one up and down hold

l < 610 && m > 810&& n > 710&& t > 710

pos\_rE=180;

pos\_rM=20;

pos\_rB=180;

pos\_lE=90;

pos\_lM=80;

pos\_lB=130;

#6 – normal

l < 610 && m < 780 && n < 660 && t < 690

pos\_rE=180;

pos\_rM=40;

pos\_rB=70;

pos\_lE=110;

pos\_lM=120;

pos\_lB=20;