자세 정확도 비교 분석
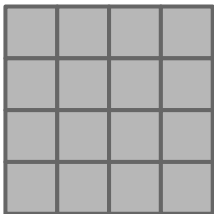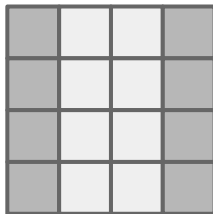
2022-03-17
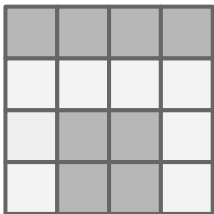
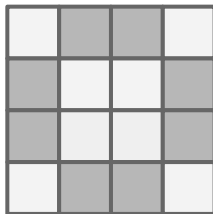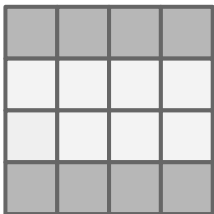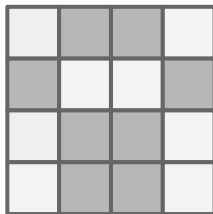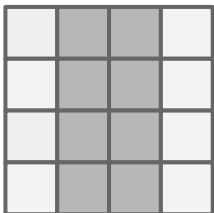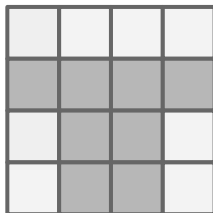CASE 0
CASE 1
CASE 2
CASE 3
CASE 4
CASE 5
CASE 6
CASE 7

RF: Random Forest
SVM: Support Vector Machine
XGB, LGB, CB: Gradient Boosting
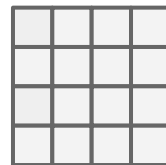
Front
Left
Right
Back

CASE	RF	SVM	XGB	LGB	CB
0	89.3	91.8	91.7	91.9	92.1
1	85.4	88.0	87.9	89.8	89.5
2	85.9	87.3	87.8	87.0	86.4
3	87.3	87.2	88.1	88.8	88.4
4	82.9	85.2	80.2	83.1	83.3
5	83.5	87.3	85.0	85.4	84.7
6	88.5	89.6	89.3	88.7	88.6
7	85.3	88.3	87.7	86.4	87.3

CASE 0
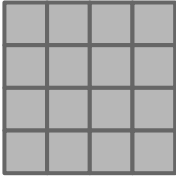
CASE 1
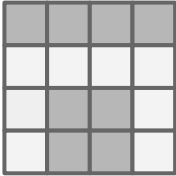
CASE 2

CASE 3

CASE 4

CASE 5

CASE 6

CASE 7

CASE 8
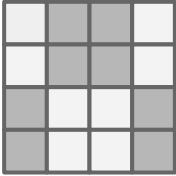
CASE 9
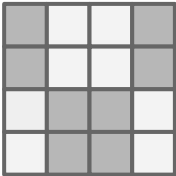
Front
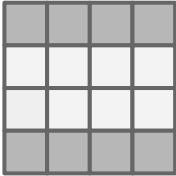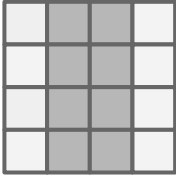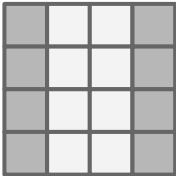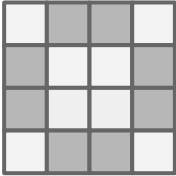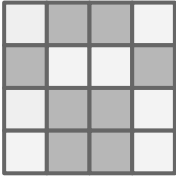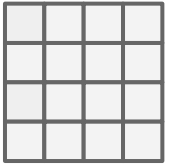
Left

Right

Back

RF: Random Forest
SVM: Support Vector Machine
XGB, LGB, CB: Gradient Boosting

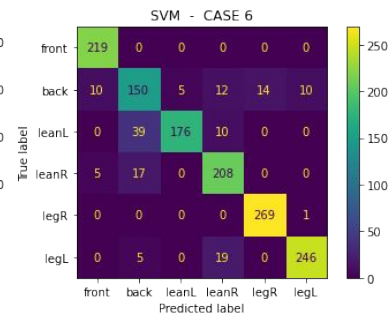| CASE	RF	SVM	XGB	LGB	CB
0	89.3	91.8	91.7	91.9	92.1
1	85.4	88.0	87.9	89.8	89.5
2	85.9	87.3	87.8	87.0	86.4
3	87.3	87.2	88.1	88.8	88.4
4	82.9	85.2	80.2	83.1	83.3
5	83.5	87.3	85.0	85.4	84.7
6	88.5	89.6	89.3	88.7	88.6
7	85.3	88.3	87.7	86.4	87.3
8	81.8	82.5	83.5	81.9	82.6
9	88.3	89.5	87.9	88.7	89.3

Confusion Matrix
— Support Vector Machine
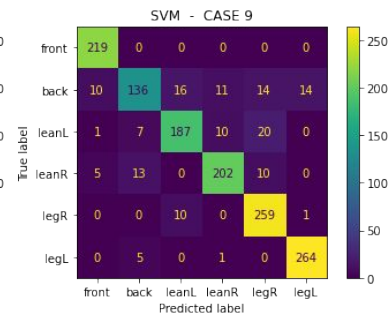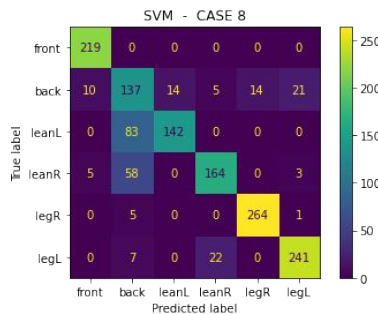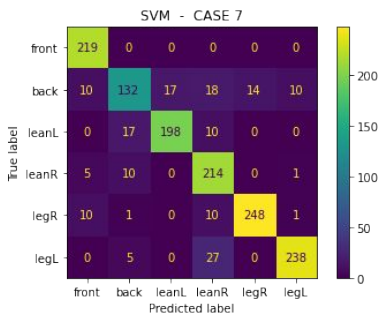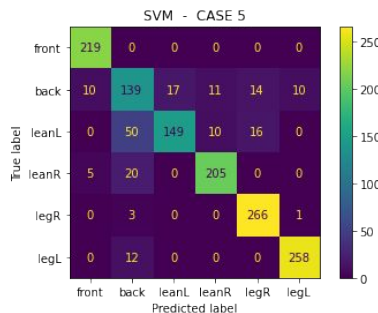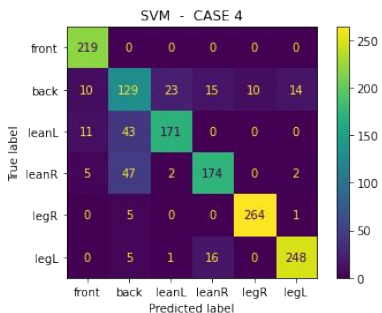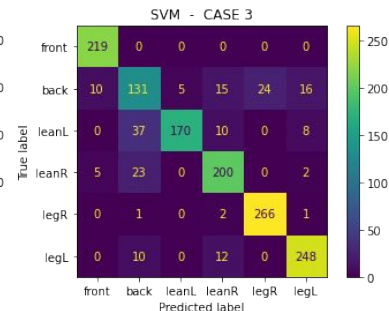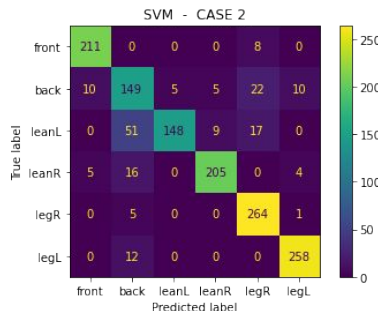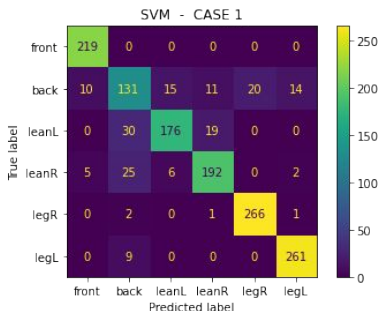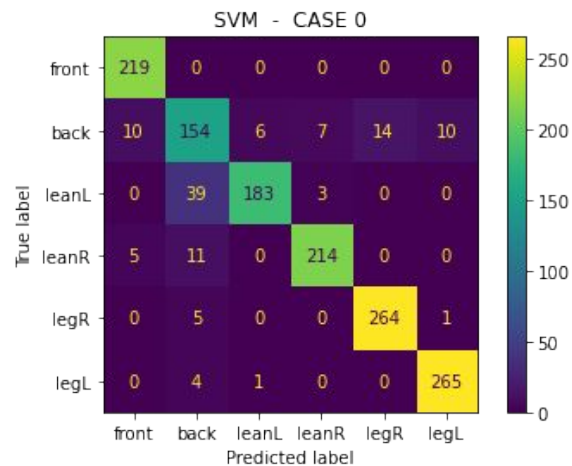
Confusion Matrix
— CatBoost