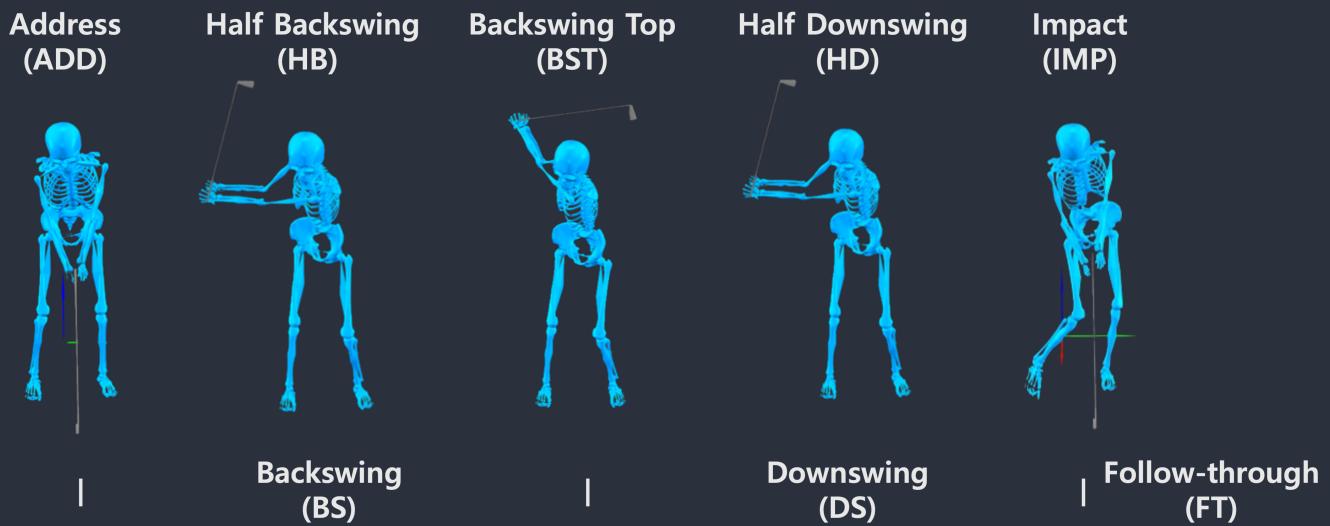


# GOLF SWING REPORT

Name : bobae Date : 20240321



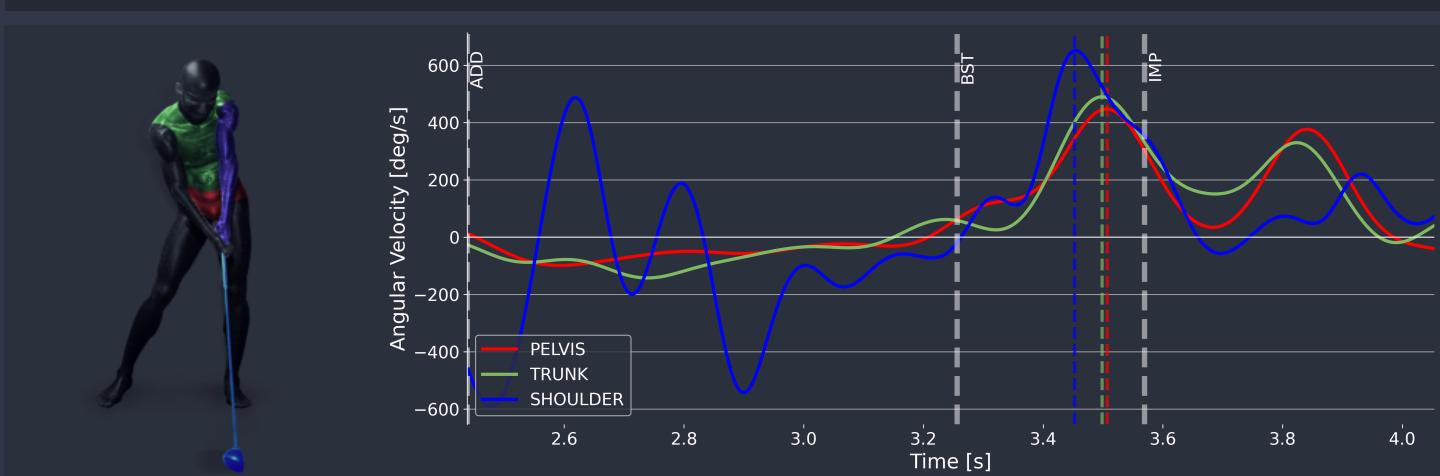
## SWING TEMPO

Backswing Time	Downswing Time	Follow Through Time	Backswing to Downswing Ratio	Follow Through to Downswing Ratio
821 ms	317 ms	483 ms	2.6	1.5

## STANCE

Stance Width	Stance Width %	Front Knee Angle	Back Knee Angle	X-Factor
51 cm	31 %	-21.99°	-21.18°	7.9°

## KINEMATIC SEQUENCE



Segment	Peak	Timing	Sequence	Speed Gain
Pelvic [°/s]	447.39	79 %	3	
Torso [°/s]	490.23	76 %	2	1.1
Shoulder [°/s]	651.76	62 %	1	1.33

## ADD SUMMARY



-3 cm

PELVIS LIFT

9 cm

TRUNK LIFT

0.0 cm

PELVIS SWAY

7.9°

X-FACTOR

-21.99°

FRONT KNEE

-21.18°

BACK KNEE

## BST SUMMARY



-5 cm

PELVIS LIFT

-22 cm

TRUNK LIFT

-2.9 cm

PELVIS SWAY

-20.67°

X-FACTOR

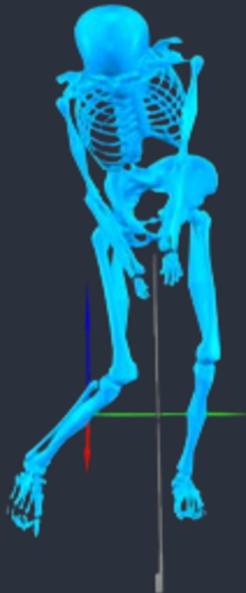
-29.25°

FRONT KNEE

-14.94°

BACK KNEE

## IMP SUMMARY



6 cm

PELVIS LIFT

23 cm

TRUNK LIFT

17.4 cm

PELVIS SWAY

-11.31°

X-FACTOR

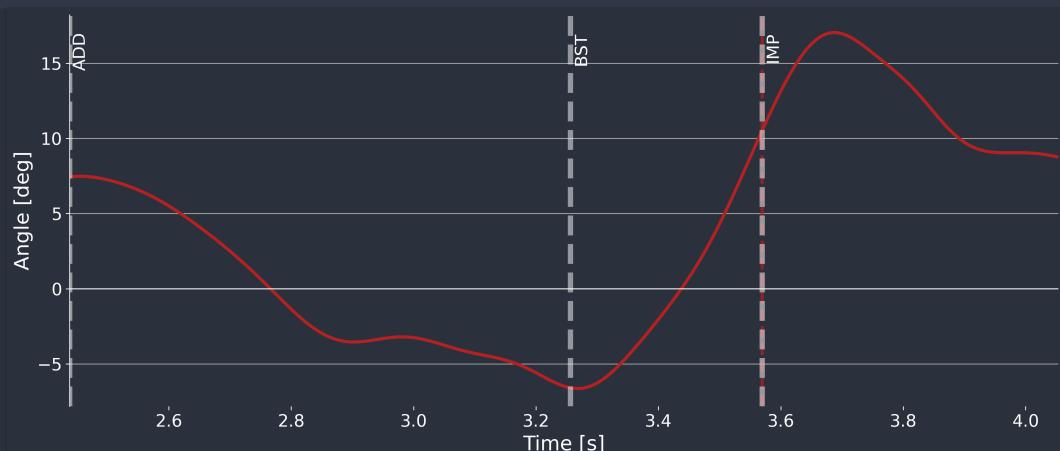
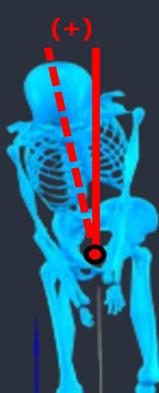
-12.11°

FRONT KNEE

-43.97°

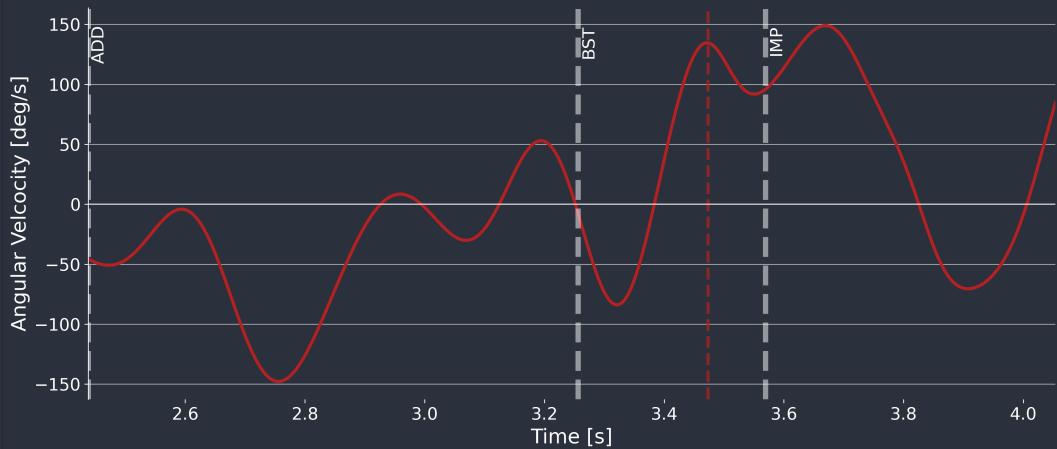
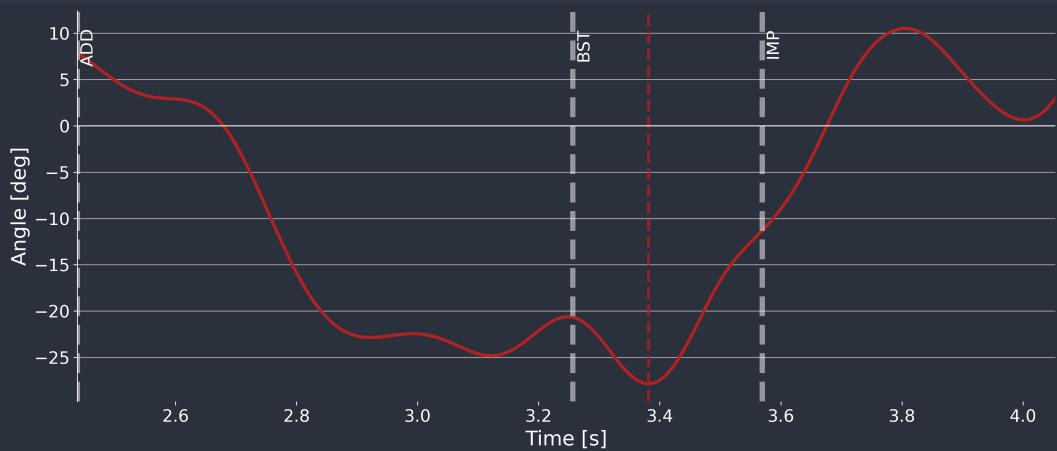
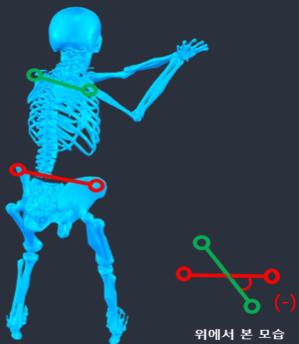
BACK KNEE

### TRUNK LATERAL TILT



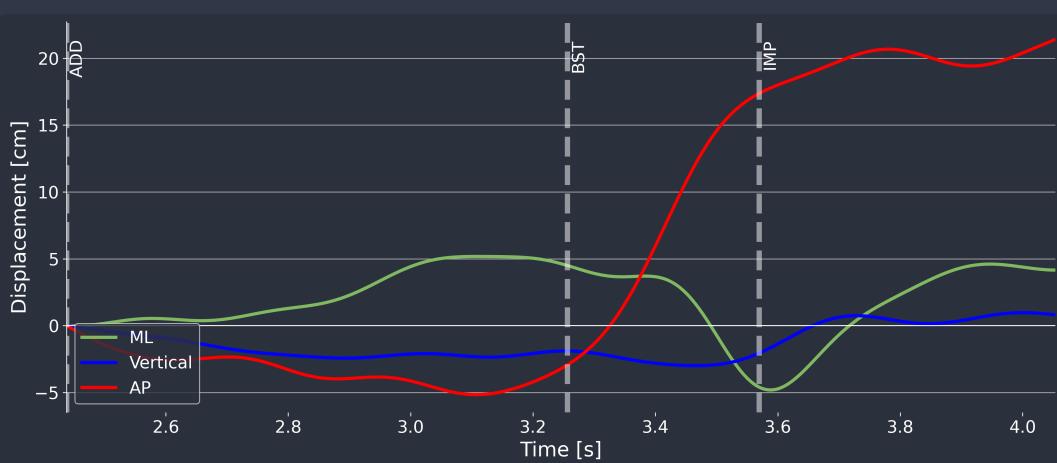
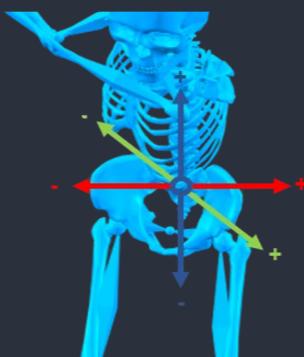
	ADD	BST	IMP	Max	Timing
Trunk Lateral Tilt [°]	7.43	-6.59	10.5	10.5	99

## X-FACTOR ANGLE & VELOCITY



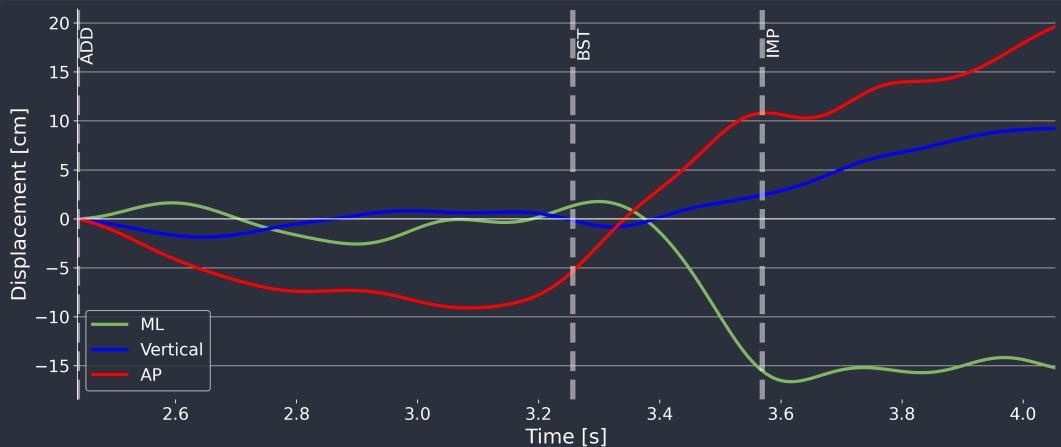
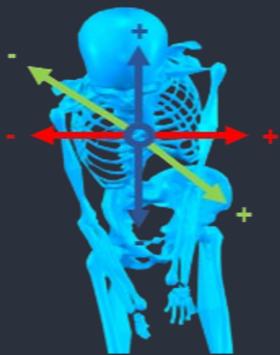
	ADD	BST	IMP	Max	Timing
X-FACTOR [°]	7.9	-20.67	-11.31	-27.83	39
X-Factor Velocity [°/s]	-45.49	-7.4	95.83	134.52	68

## PELVIS DISPLACEMENT



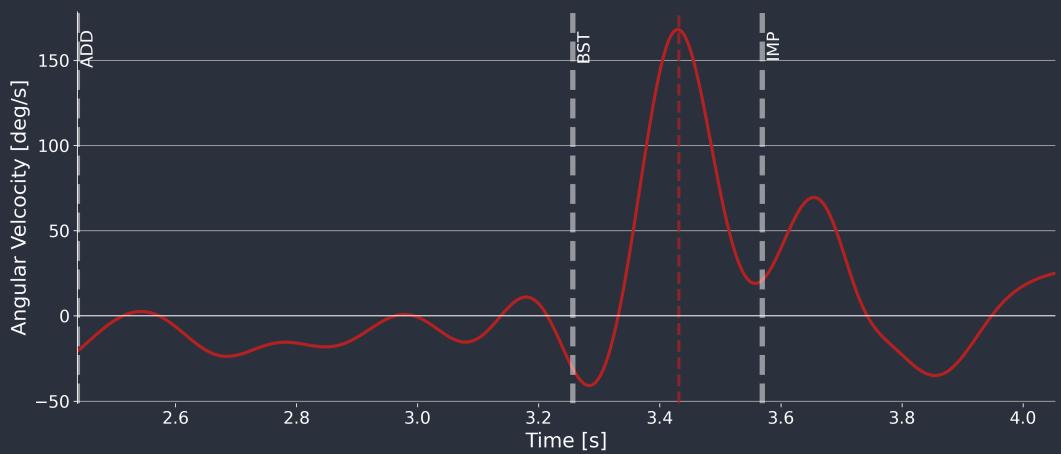
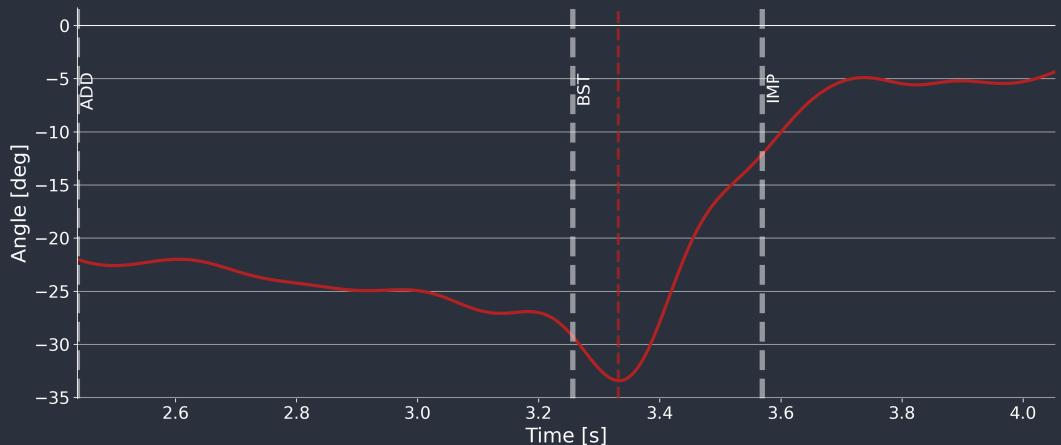
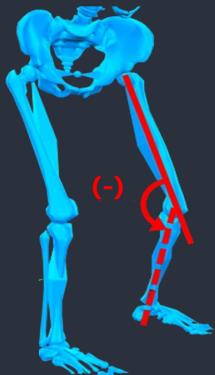
Direction	BST	IMP	BST - ADD DIFF	IMP - ADD DIFF
AP [cm]	-2.9	17.4	-2.9	20.3
ML [cm]	4.5	-4.6	4.5	-9.1
VERTICAL [cm]	-1.9	-2.1	-1.9	-0.2

## TRUNK DISPLACEMENT



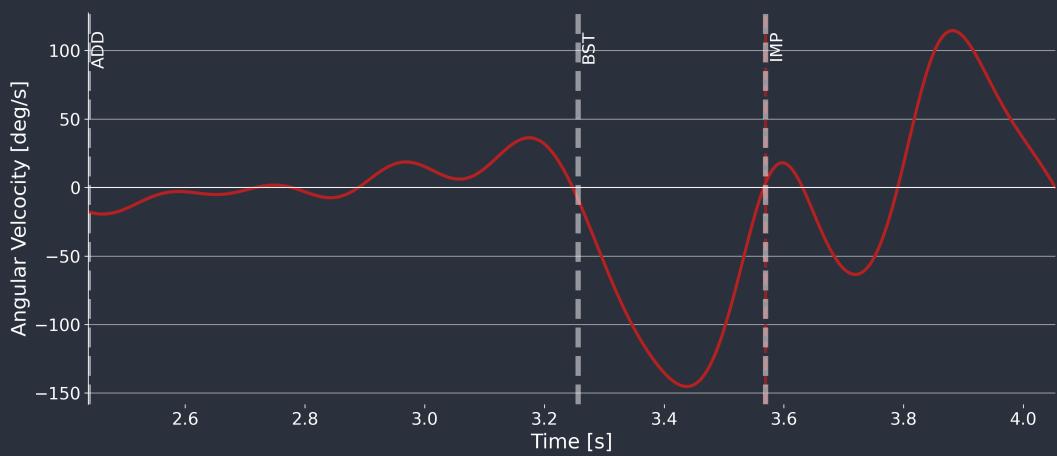
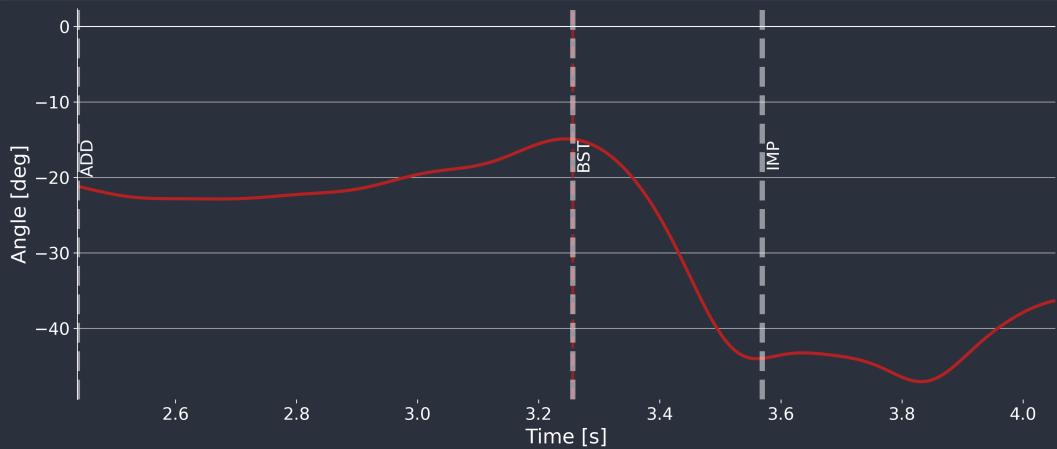
Direction	BST	IMP	BST - ADD DIFF	IMP - ADD DIFF
AP [cm]	-5.3	10.8	-5.3	16.1
ML [cm]	1.3	-15.5	1.3	-16.8
VERTICAL [cm]	-0.2	2.4	-0.2	2.6

## FRONT KNEE FLEXION ANGLE & ANGULAR VELOCITY



	ADD	BST	IMP	Max	Timing
Angle [°]	-21.99	-29.25	-12.11	-33.42	24
Angular Velocity [°/s]	-20.73	-30.86	20.94	168.02	55

## BACK KNEE FLEXION ANGLE & ANGULAR VELOCITY



	ADD	BST	IMP	Max	Timing
Angle [°]	-21.18	-14.94	-43.97	-14.94	0
Angular Velocity [°/s]	-17.75	-8.55	3.07	3.07	99