Subject 1, UFO game, using AnkleBot Reference , Position by Test

T1 | FES: 0.00
Kv: 0.00 | Bv: 0.00

T2 | FES: 0.00
Kv: 20.00 | Bv: 0.50

T3 | FES: 80.00
Kv: 0.00 | Bv: 0.00

T4 | FES: 80.00
Kv: 20.00 | Bv: 0.50

T5 | FES: 0.00
Kv: 20.00 | Bv: 0.50

T6 | FES: 0.00
Kv: 40.00 | Bv: 1.50

T7 | FES: 110.00
Kv: 20.00 | Bv: 0.50

T8 | FES: 110.00
Kv: 40.00 | Bv: 1.50

T9 | FES: 0.00
Kv: 0.00 | Bv: 0.00

Parameters		Units
Stiffness	Kv	$N \cdot m/rad$
Damping	Bv	$N \cdot ms/rad$

θ_r vs $\theta_r^d \rightarrow Rep : 1$

θ_r vs $\theta_r^d \rightarrow Rep : 2$

θ_r vs $\theta_r^d \rightarrow Rep : 3$

θ_r vs $\theta_r^d \rightarrow Rep : 4$

θ_r^{d+}

Pos [rad]

Ref [rad]