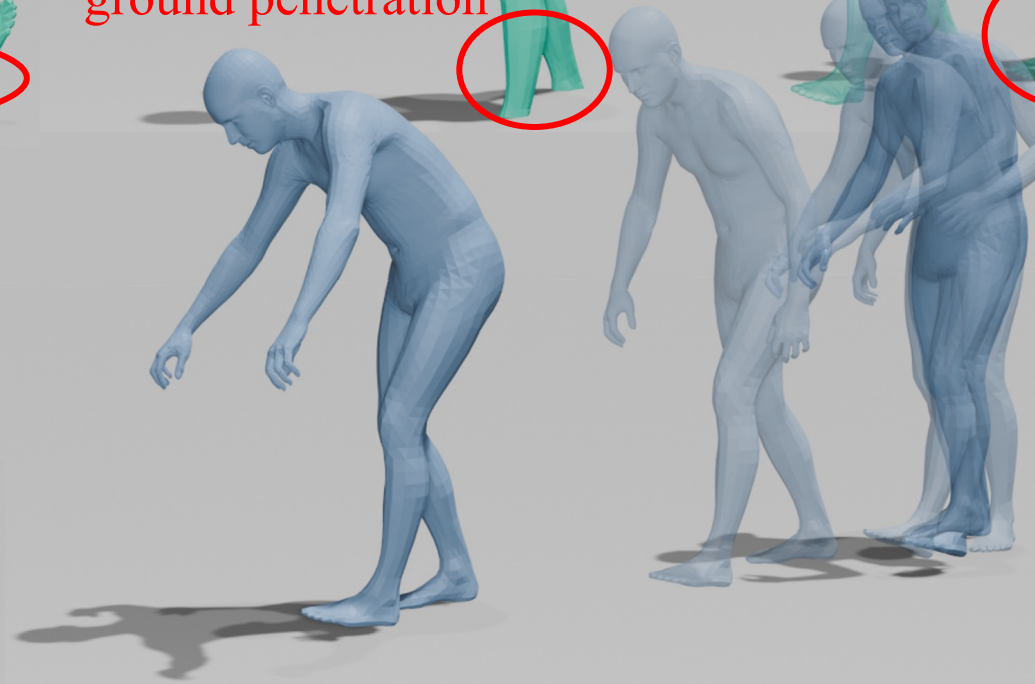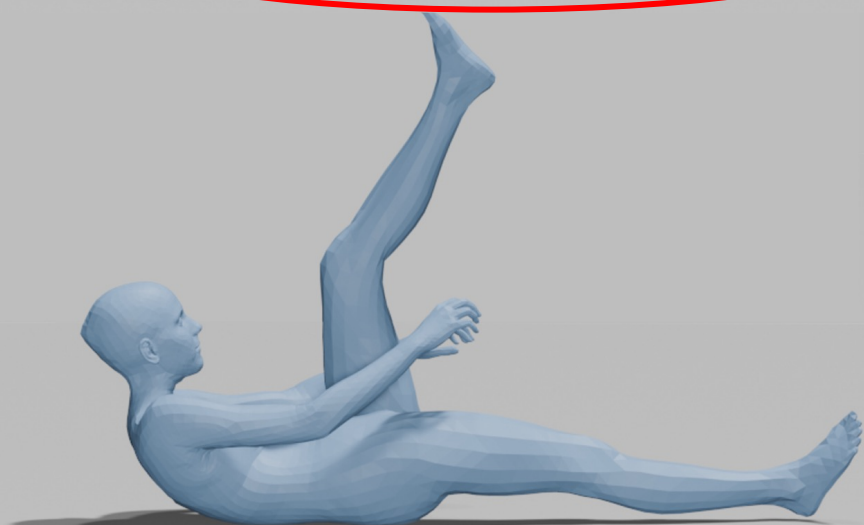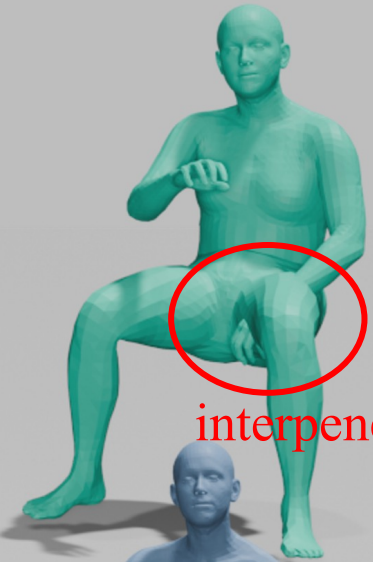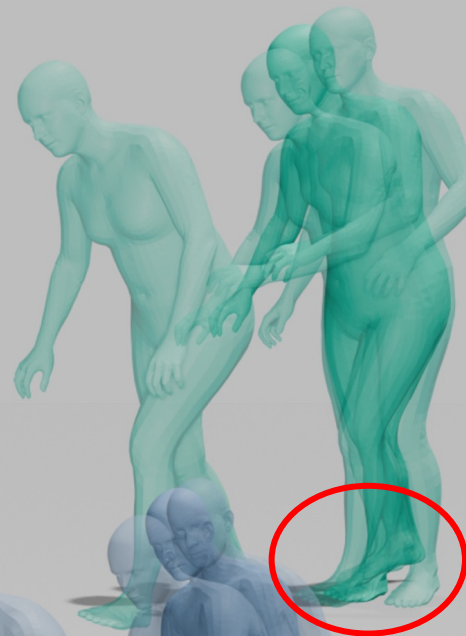floating

ground penetration

foot sliding

interpenetration