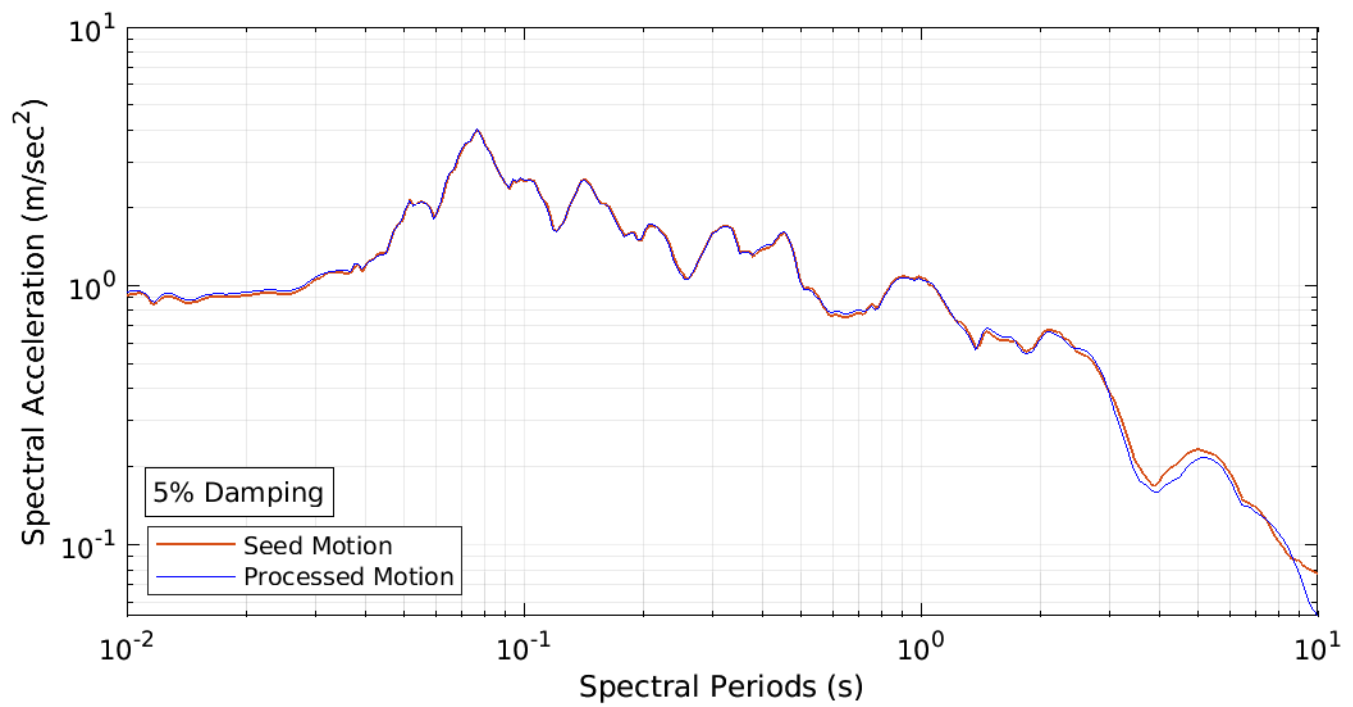
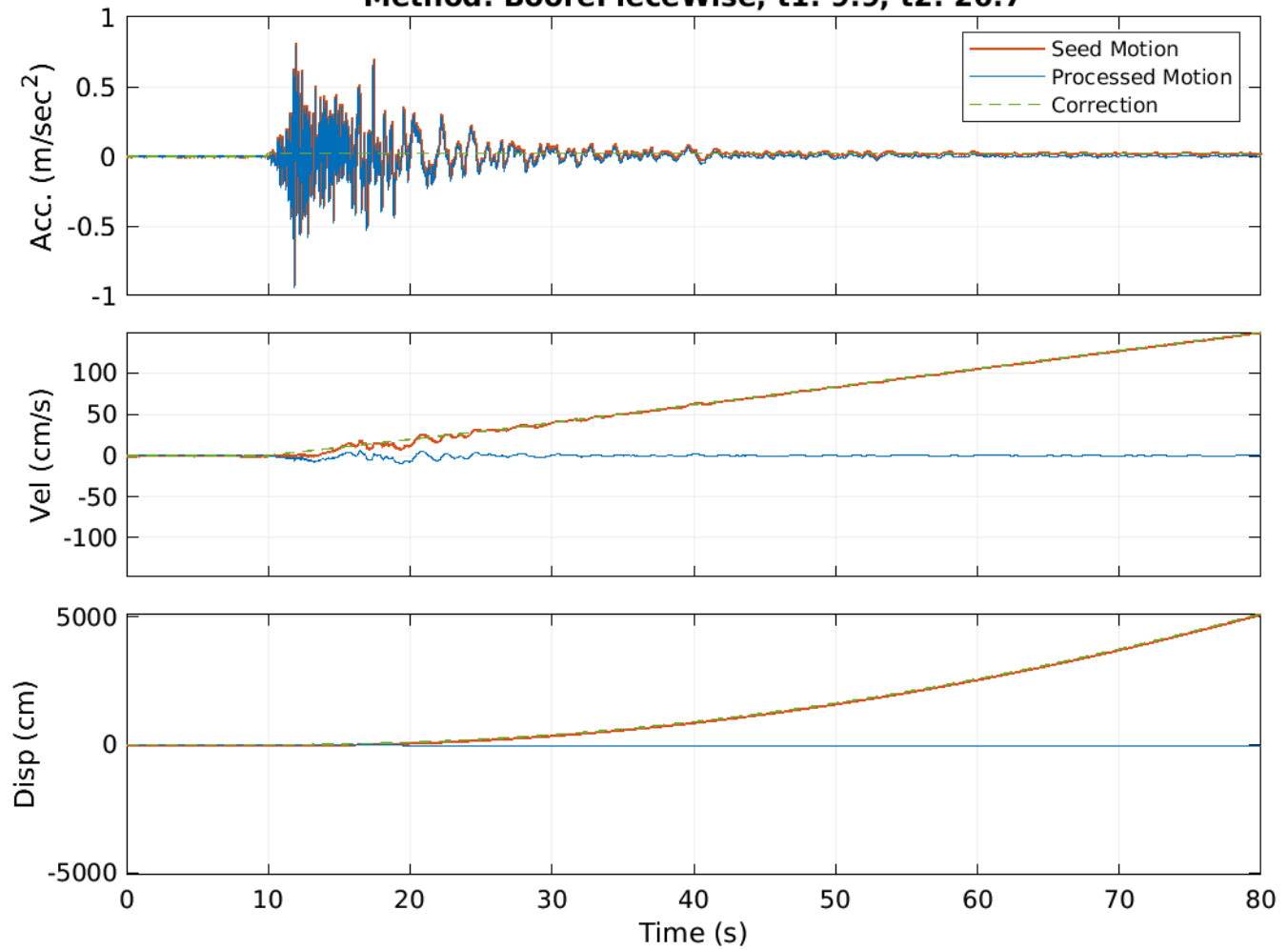


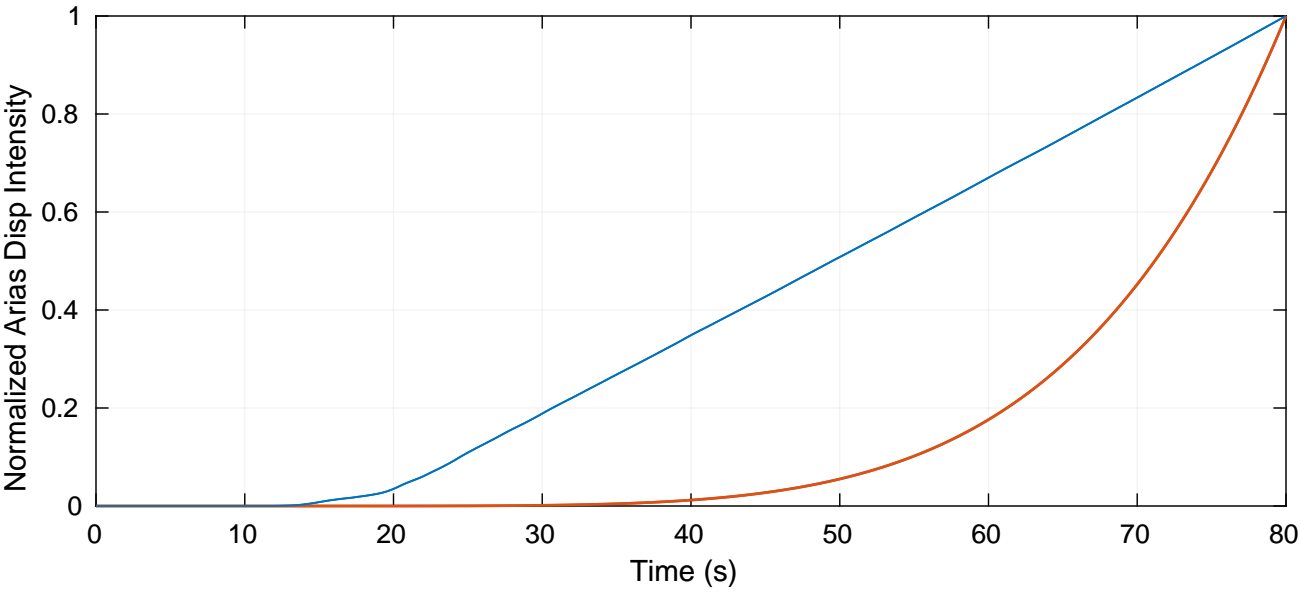
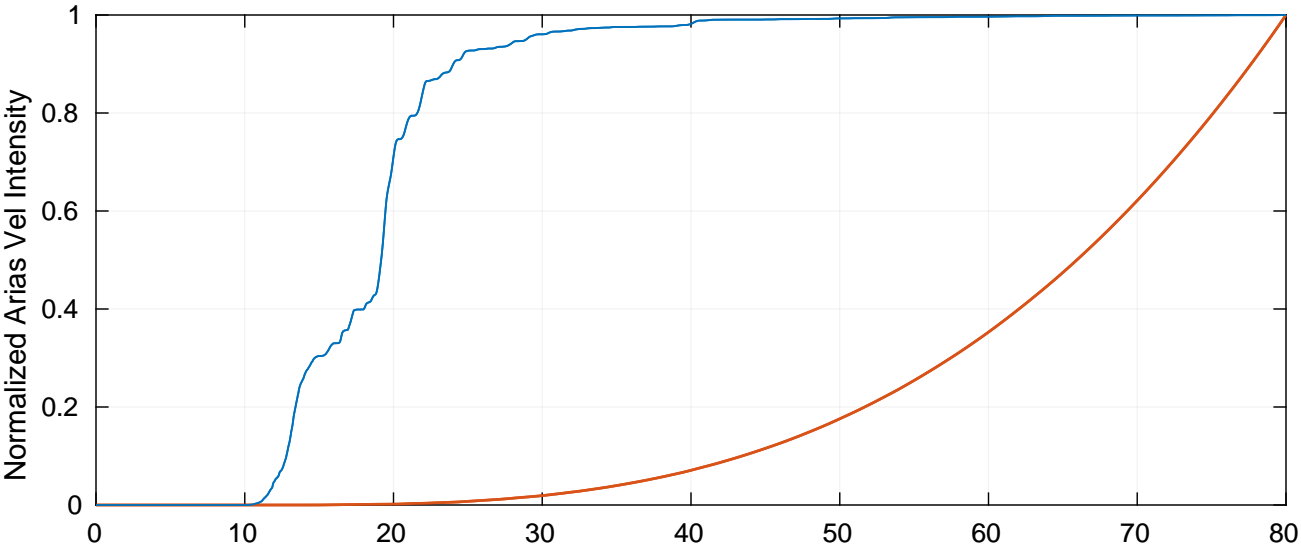
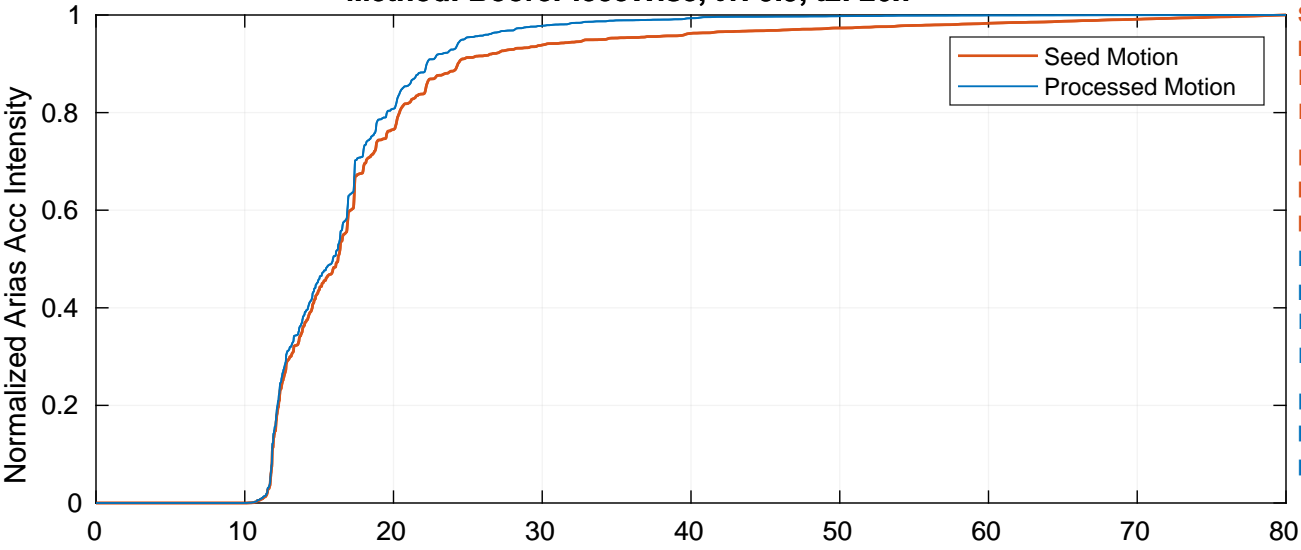
Seed Motion: 20220917134114_SANTA_A330_Z ($R_{hyp}=29.6\text{km}$, $R_{rup}=2.5\text{km}$)

Method: BoorePieceWise, $t_1: 9.9$, $t_2: 26.7$



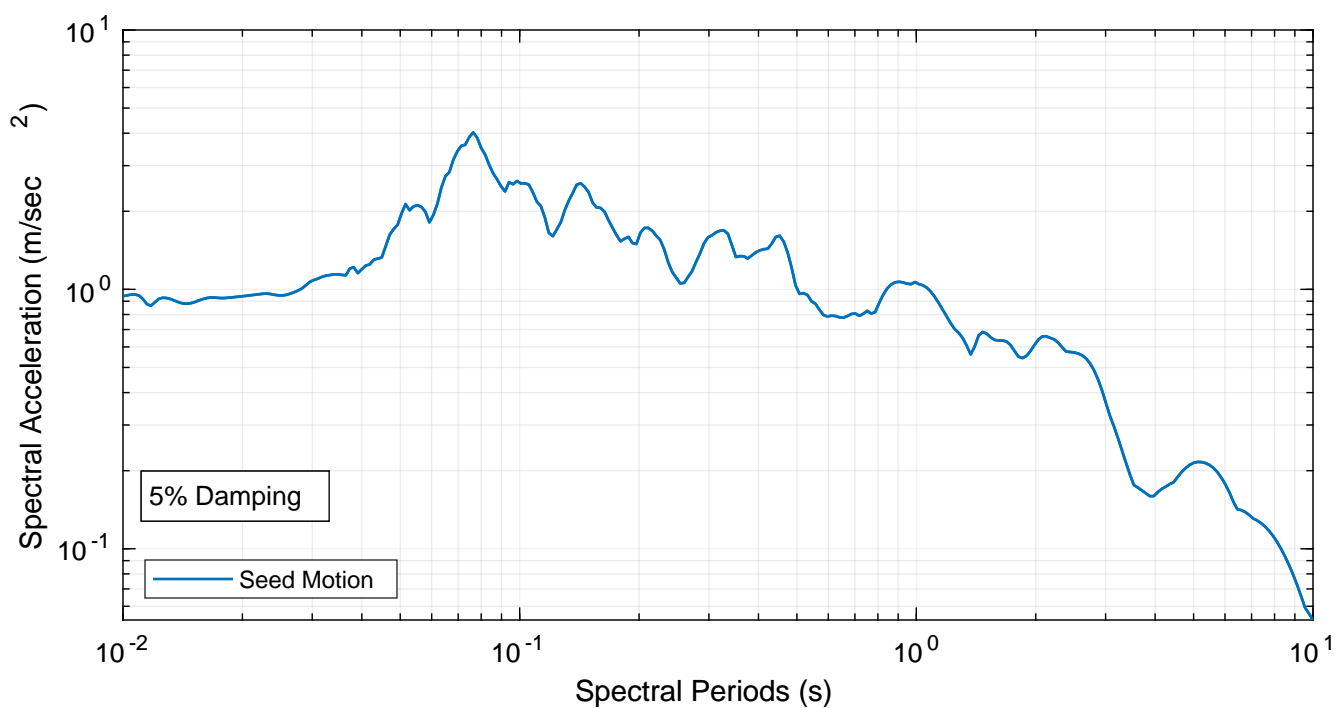
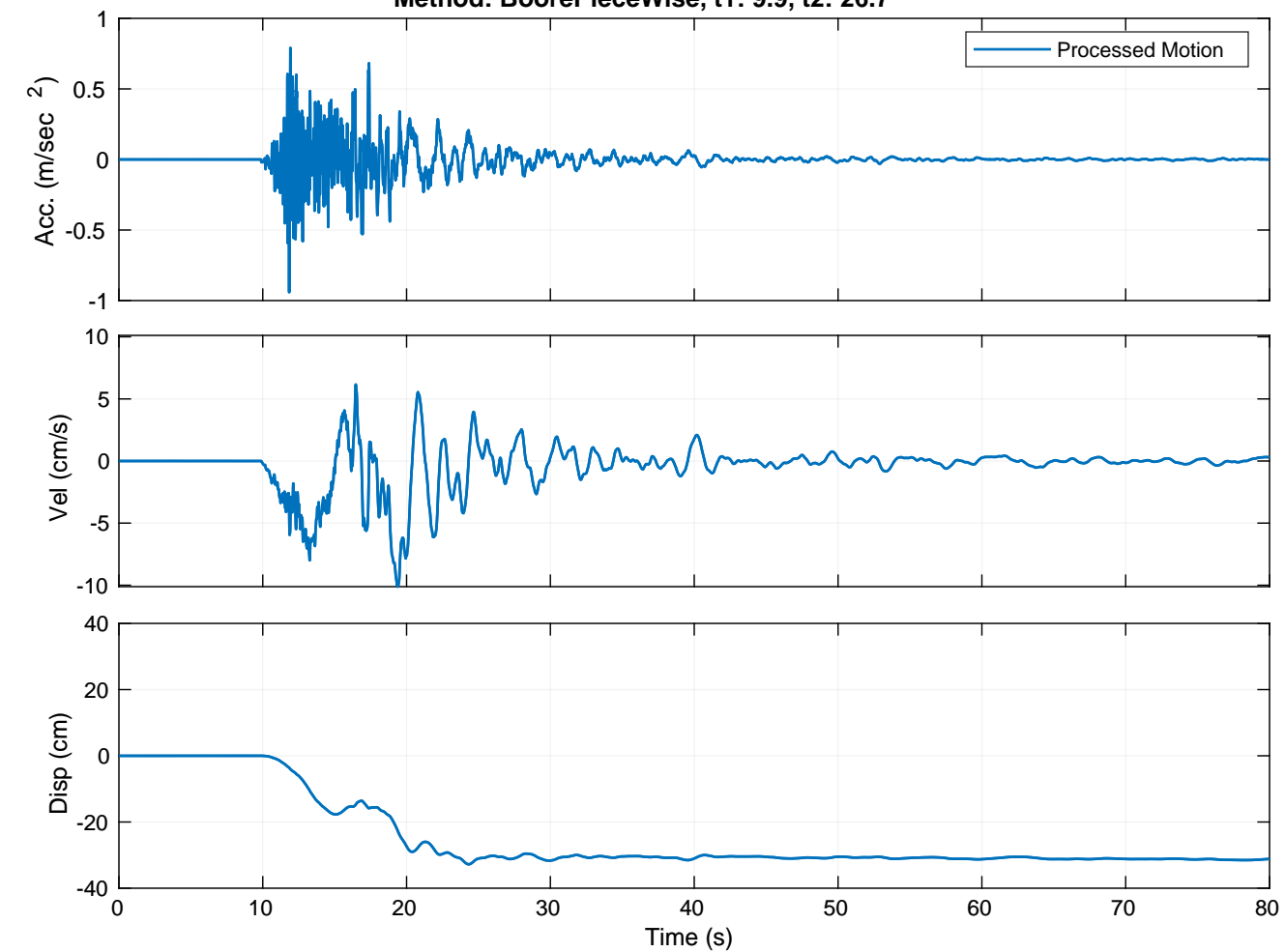
Seed Motion: 20220917134114_SANTA_A330_Z (R hyp =29.6km, R rup =2.5km)

Method: BoorePieceWise, t1: 9.9, t2: 26.7



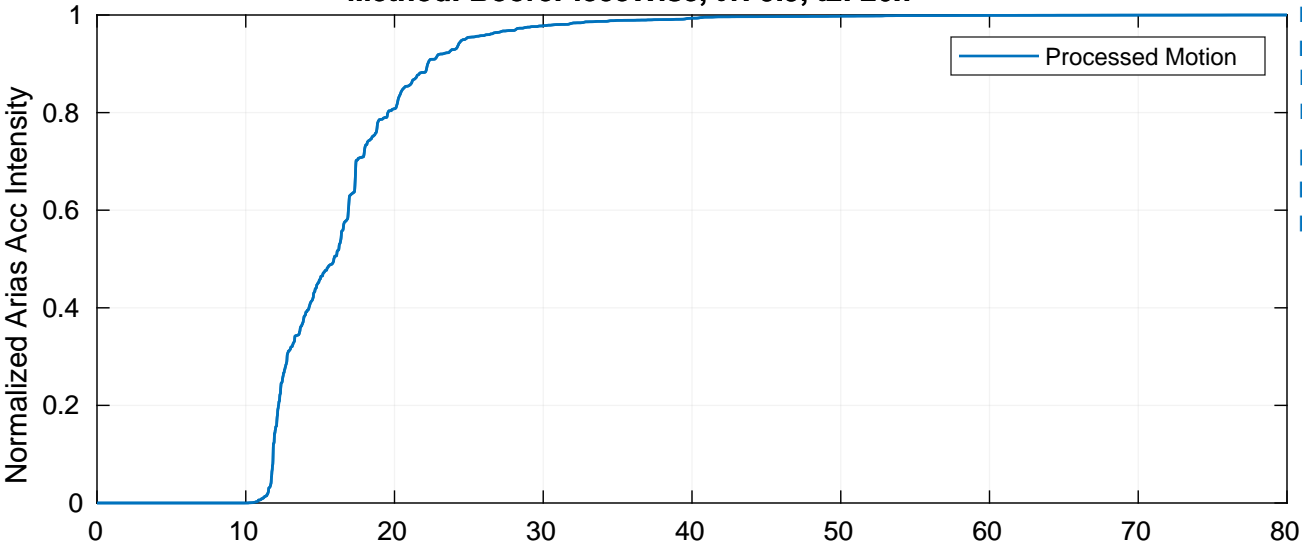
Seed Motion: 20220917134114_SANTA_A330_Z (R $_{hyp}=29.6\text{km}$, R $_{rup}=2.5\text{km}$)

Method: BoorePieceWise, t1: 9.9, t2: 26.7



Seed Motion: 20220917134114_SANTA_A330_Z (R $hyp = 29.6\text{km}$, $R_{rup} = 2.5\text{km}$)

Method: BoorePieceWise, $t_1: 9.9$, $t_2: 26.7$



Processed Motion
 $I_a = 0.1 \text{ m/s}$
 $D_{5-95} = 13.0 \text{ s}$
 $D_{5-75} = 6.8 \text{ s}$
 $pga = 0.9\text{m/sec}$
 $pgv = 10.1 \text{ cm/s}$
 $pgd = 32.8 \text{ cm}$

