**S6 Table. Pseudocode for computing the approaching angle** $θ'\_{ij}$ **(degree)**

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| Algorithm: Compute output of approaching angle |
| Input: $θ\_{ij\_{(t)}}$Output: $θ^{'}\_{ij\_{(t)}}$ /\* $θ\_{ij\_{(t)}}$ calculated as the approaching angle \*/for 3.0 (sec.) $\leq $ $t\_{1}$< *T* (sec.)for 1 $\leq $ Children *i* $\leq $ *N* for 1 $\leq Chilren$ *j* $\leq $ *N*if 0 (cm) $\leq d\_{ij\_{(t\_{1})}} < 50$ (cm)for $t\_{1}$-1.0 (sec.) $\leq $ $t\_{2}$ $\leq $ $t\_{1}$ (sec.) if 100 (cm) $\leq d\_{ij\_{(t\_{2})}} < 200$ (cm) $θ^{'}\_{ij\_{(t\_{2})}}$ <-- $θ\_{ij\_{(t\_{2})}}$  end for$ t\_{1}$-2.0 (sec.) $\leq $ $t\_{3}$ $<$ $t\_{1}$-1.0 (sec.) if 100 (cm) $\leq d\_{ij\_{(t\_{3})}} < 200$ (cm)  $θ^{'}\_{ij\_{(t\_{3})}}$ <-- $θ\_{ij\_{(t\_{3})}}$ end  for $t\_{1}$-3.0 (sec.) $\leq $ $t\_{4}$ $<t\_{1}$-2.0 (sec.) if 100 (cm) $\leq d\_{ij\_{(t\_{4})}} < 200$ (cm) $θ^{'}\_{ij\_{(t\_{4})}}$ <-- $θ\_{ij\_{(t\_{4})}}$ endendendend |