ROOT-MEAN-SQUARED DISTANCE OF THE SIMULATED POSITION

With distribution mixing

Without distribution mixing

TABLE I

ESTIMATES FROM GROUND-TRUTH

Without soft constr.

 $6.8 \, \mathrm{m}$ 

 $13.3 \, {\rm m}$ 

With soft constr.

 $6.0 \, \mathrm{m}$ 

 $9.7\,\mathrm{m}$