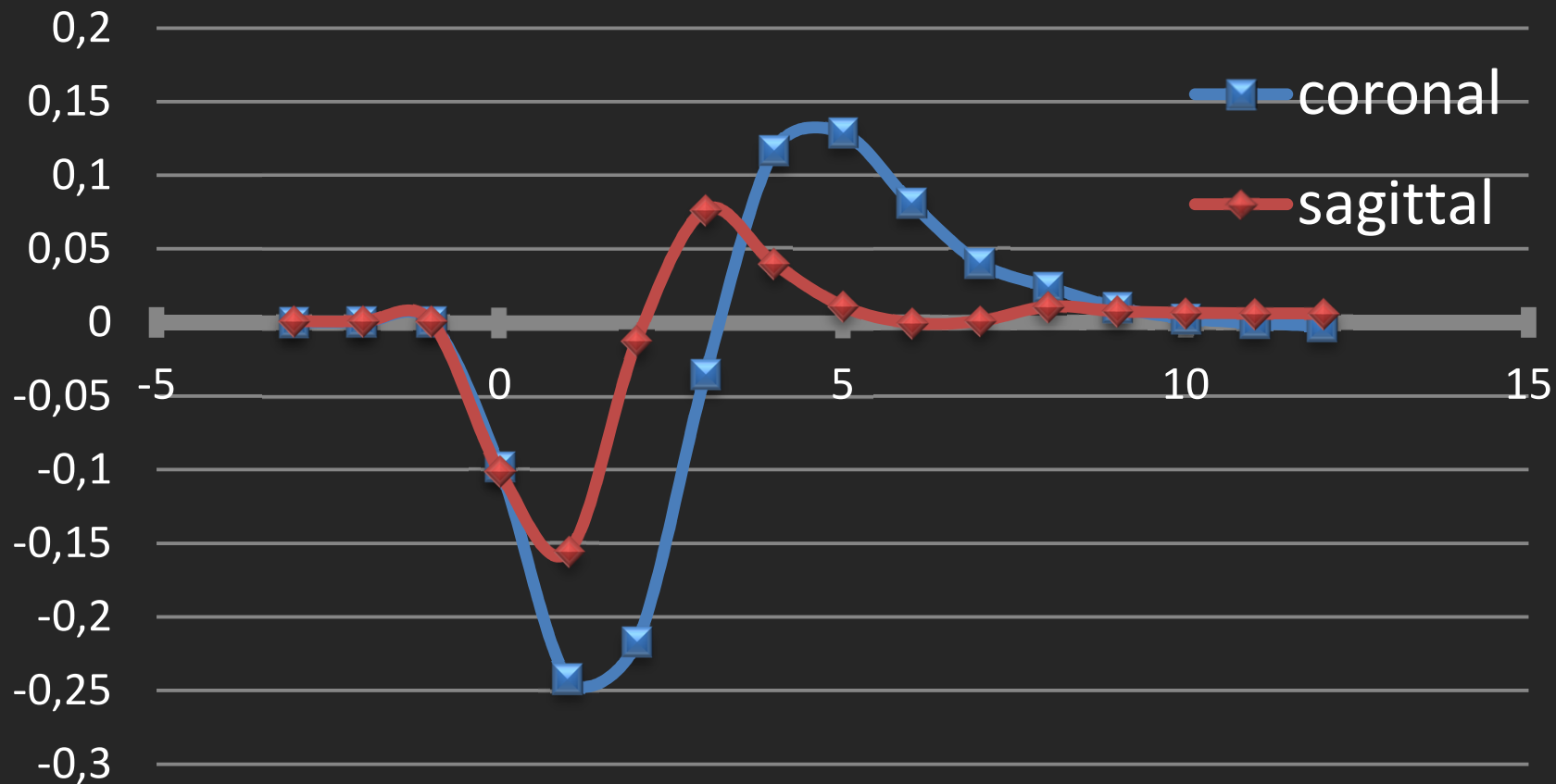


deviation from desired

velocity



step number (0 being the first step after impact)