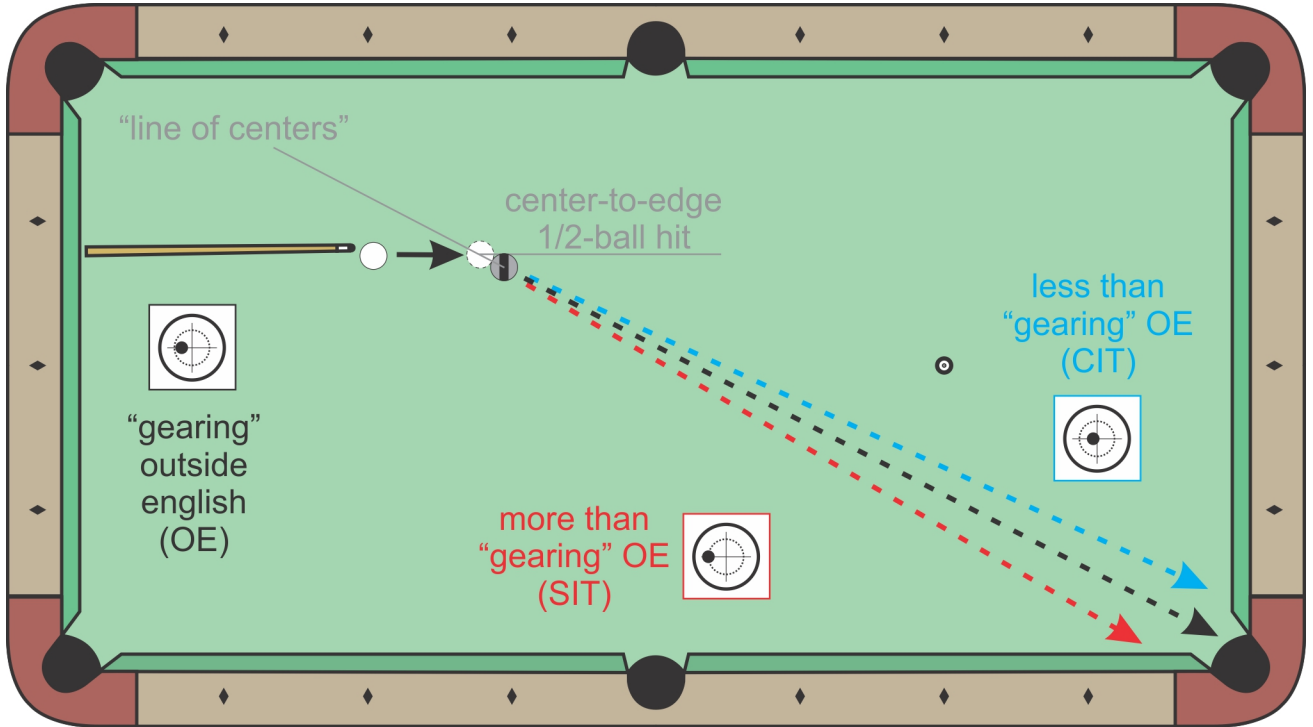


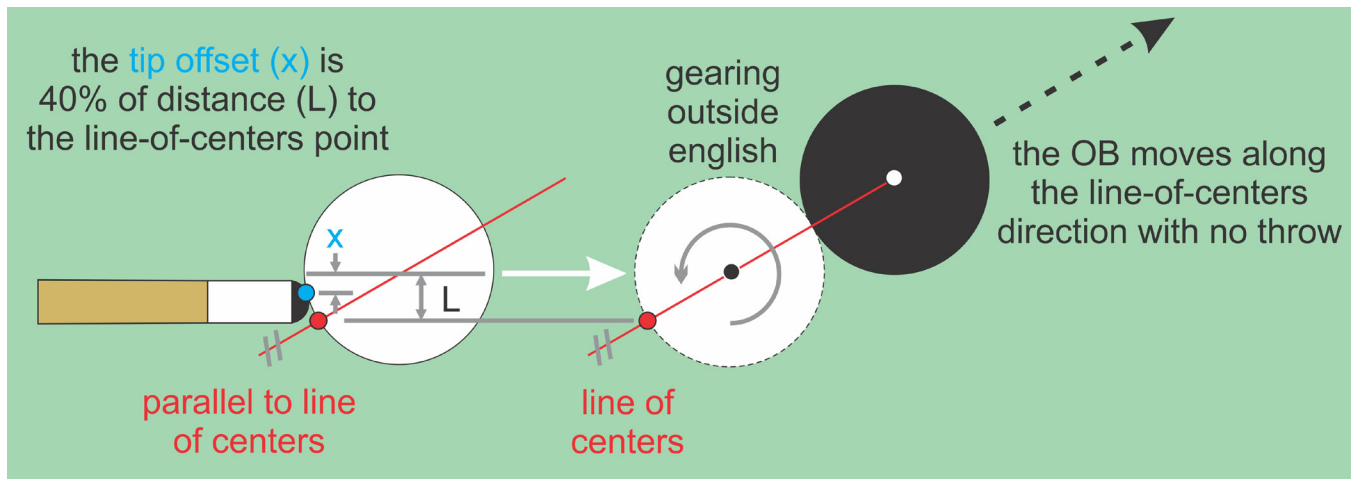
Gearing Outside English

billiards.colostate.edu

Effects of different amounts of english on OB motion:



40% Rule – System for visualizing the “gearing” amount of outside english:



Alternative to using gearing outside english (e.g., when shot calls for different english):

Adjust aim for throw (before adjusting for squirt/swerve, for example with BHE/FHE), being aware of following effects:

- Maximum throw is about 1 inch per foot of CB travel, which is about 5 degrees.
- Maximum CIT occurs with a slow-speed stun shot at about a 1/2-ball hit.
- Maximum SIT occurs with slow speed, stun, and about 50% english.
- Throw is less with faster speed and with draw and follow.