

Check-off check-list

BASIC PROJECT (grade of D- to D depending on quality):

- improve Pong game with some form of momentum.
- some form of working comm between FPGAs. Game must be playable.
- 1 point perspective must be included.

ADDITIONAL GOALS (grade of C to C+)

- FPGAs should communicate with IR.
- FPGAs will begin in identical state, and a hand-shake will determine which one will “go first.”
- The starting experience should be “intuitive” (subjective; better grade for more intuitiveness I guess...)

ADD-ONS AND STRETCH GOALS

- sound effect.
- 3D Pong. (3 coordinates for each item).
- Multiple balls.
- “Moving” 1-point perspective that moves with paddle!