

If a particular sequence of photoresistors is activated, then a particular sequence of lights are. The users would then have to dance throughout the space. In order to deactivate the floor, the users will attempt to step over the appropriate photoresistors in the map.

A game could develop where the outside users attempt to keep control of the floor, which restricts the lights on the dress, the movement gets more intense, which deactivates the floor.

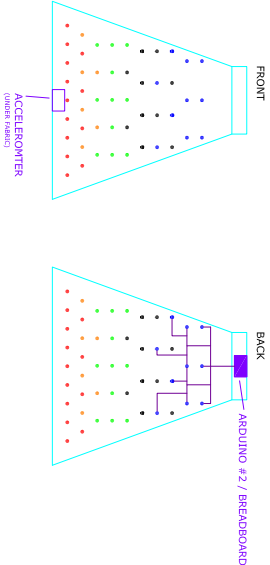
QUESTIONS:

what is the best way to wire the lights with the arduino? how many arduino boards would be close enough?

Would we be able to hack the led drivers and keep the settings to use in the design?

If the lights cannot be hacked, and the arduino cannot be hacked, then the different levels and colors shows the level of intensity of the motion.

If the lighting system could be hacked, the arduino could be hacked, in order to show the intensity of motion.



With greater or specific motions registered by the accelerometer, the level of intensity of the led lights on the dress increase. Possibly will be co-ordinated with zones of the room.