Lvl Chair

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Provoked by hammock construction, this design seeks to reconfigure the hammock into a lounge chair. The chosen program was to create a lounge chair from materials easily found at a hardware store. And the materials were to embrace their natural qualities. Along with this, the chair was to be ergonomically comfortable and capable of being flat packed for ease of transportation.

The chair is made up of 180 feet of nylon rope, six metal rods, and two plywood pieces, along with some nuts and bolts. Rope is sewn between holes in the plywood layers and act as tension members to support the body. The rope was intentionally left with a slight slack for occupant adjustment. Supporting the rope are the multiple thin layers of plywood, which imitate laminated veneer lumber or LVL. This stitching of the chair is most obvious in its profile, and was designed with the idea that the chair was to grow out of and terminate in the ground.