## KINETROPE



**kine** – Greek κινεῖν (kinein) – movement **trope** - Greek τρόπος (tropos) – turning

Tropism refers to the turning of all or part of an organism in a partic-

ular direction in response to an external stimulus, such as sunlight or gravity. A Kinetrope is a plant-like life form born in virtual space; that grows towards the motion of another. Through the creation of this specific growth algorithm, new relationships and choreographies spanning across the boundary to the virtual become possible.

The motions of a body in physical reality as sensed through a depth camera, are used as scaffolding on which the virtual lifeform can grow. The process happens in real time, giving the moving body a chance to witness the growth process and respond. The choreographic potential arises out of this dynamic relationship between physical body and virtual body; an interconnected exchange of motions and impulses. The dancer becomes a growing tree, and the tree becomes a dancer

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I am. The tree is. We are both close enough, to see. We push and pull each other.

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