PROCEDURAL TREE PARAMETERS

seed Random seed on which the tree is generated
TRUNK Number of segments in the trunk geometry
BRANCH Number of segments in the branch geometry
MIN AREA Minimum surface area for a branch to be spawned

HEIGHT Height of a tree segment SCALE Width of a tree segment

DECAY

Rate at which the trunk shrinks over time

B_DECAY

Rate at which the branches shrink over time

B_REDUCE

Reduction of length of spawned sub-branches

SINE DECAY Waviness of the tree geometry

SINE_FREQ Rate at which the tree geometry undulates

WIGGLE Tendency of the trunk to curve

B WIGGLE Tendency of the branches to curve

CHANCE Base chance to spawn a branch

LEVEL_MOD Penalty for branches to spawn sub-branches
B_NUM Maximum sub-branch level to spawn branches

HEIGHT_MOD Branches spawn more often here, where 1 is the top of the tree

HEIGHT WEIGHT How much influence the height modifier has

HEIGHT_THRESHOLD Height difference beyond which no branches will grow

LEAF_FREQ Frequency of leaf generation LEAF_MODE Type of leaves generated

LEAF_WIDTH Length of leaves
LEAF_WIDTH Width of leaves
LEAF_DIVISIONS Complexity of leaves

WIREFRAME Toggle solid / wireframe display