

saving.myself



By simulating winter/summer cycle four times a year, a bonsai tree can generate up to 4 annual rings per year.



The bonsai is located in an isolated, light opaque glass cube, in which an artificial and controllable environment is created.



The sizes of the generated annual rings are determined by the climate circumstances throughout a cycle.

I.e. by pointedly modifying the climatic circumstances you



**can control not only the amount of rings generated, but also
their size.**



The environment shapes the object

This camera takes a picture of the bonsai

Thus makes it possible to store data - like pixels -



within the trunk of the bonsai.

This camera takes a picture of the bonsai...

This camera takes a picture of the bonsai



**...that is then down-sampled to
a 10 by 10 pixel grayscale image.**

This camera takes a picture of the bonsai

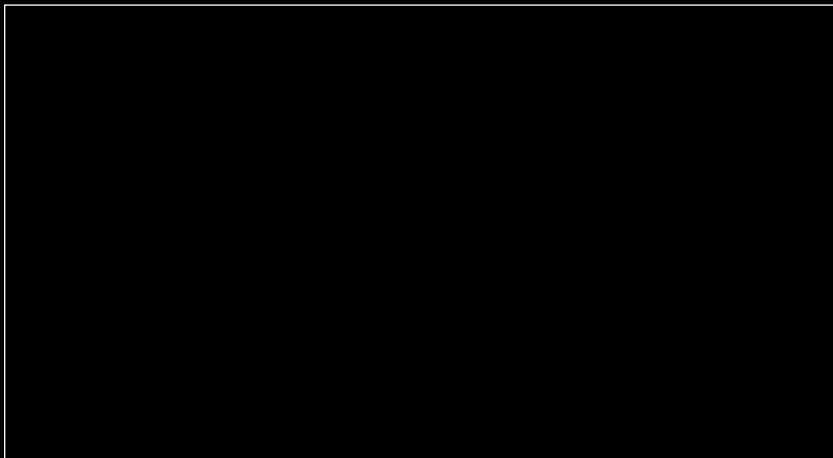
Each pixel will be stored in a separate annual ring:



If the pixel is white the bonsai will get a lot of light and water and will therefore generate a wide annual ring.

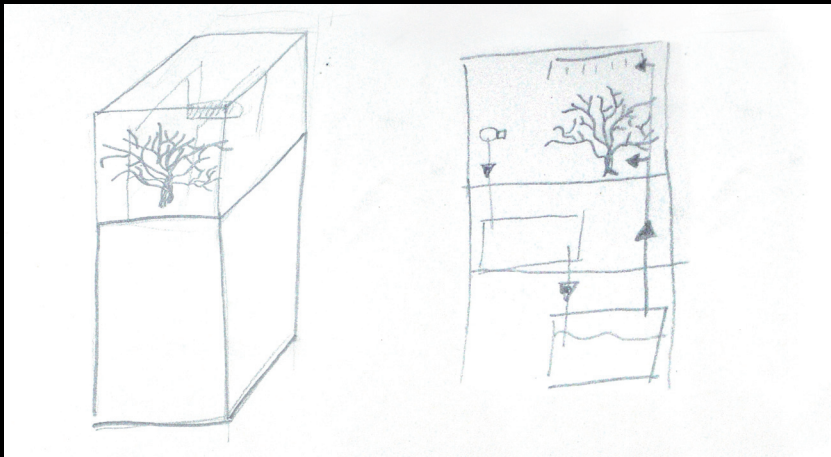
This camera takes a picture of the bonsai

If the pixel, that is supposed to be stored is black,



it will be a dark and try cycle for the bonsai.

This Way, the bonsai will store a picture of itself in it's own trunk.



A picture, that can only be read and decoded by cutting down the tree.

