VM-Cell

Virtual Simulator for Cellular Interferometry: 3D Control Synthesis

(see vm-cell-3D-angle-composite.pdf , vm-cell-3D-angle.pdf for more details on angles)

(c) Freeware S.A. Thigpen - http://sthigpen.freeshell.org

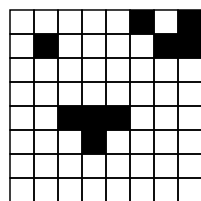control source → control sensors

CONTROL GENERATION

NOTES on **finding** a "control"

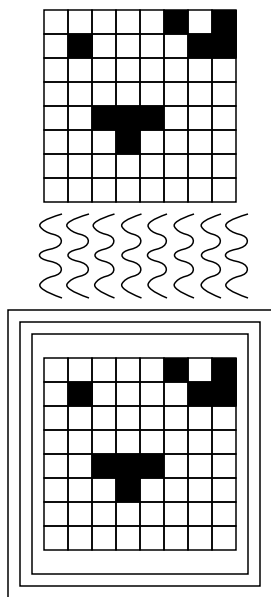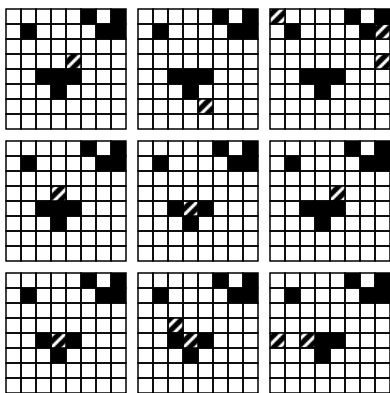control can be virtual or derived from an actual source.

accuracy = (virtual source <----> actual source)

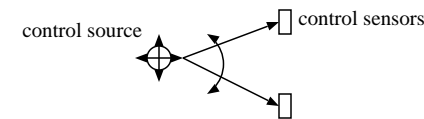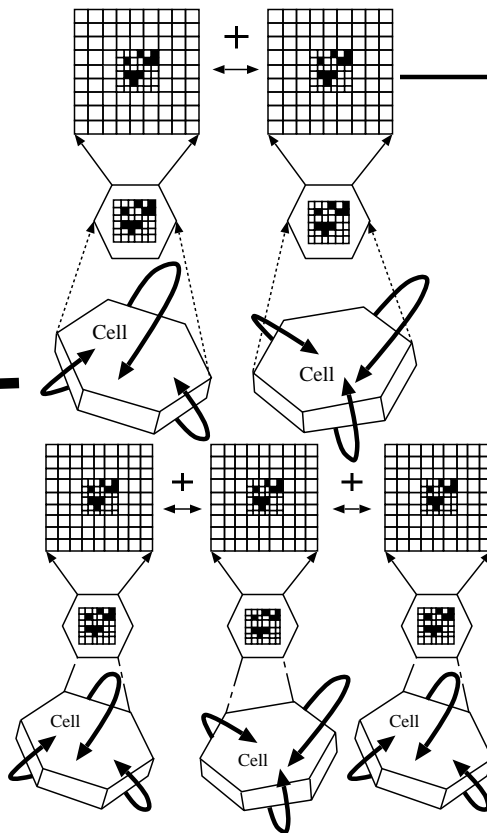accuracy of virtual source = 1/(virtual source - actual source)

Virtual Control ideally matches photon-photon in present conditions

for an actual source the control photon "output" under given conditions is best left to guessing and matching with output from less than ideal lenses
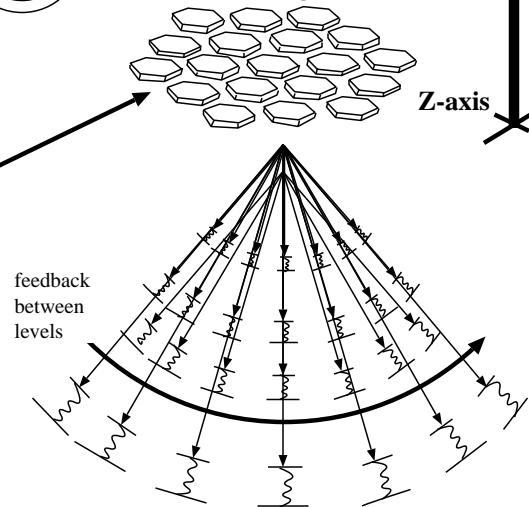
"ideal" detector capable of photon-photon match from the source image

GA

high fitness combined using another series of nodes. (see .pdf on vm-cell-4D-control.pdf)

Cell

Cell

Cell

Cell

Cell

Cell

Cell

3D

multi levels and layers of spheres and alternative geometry forms allow more efficient detection of light

Z-axis
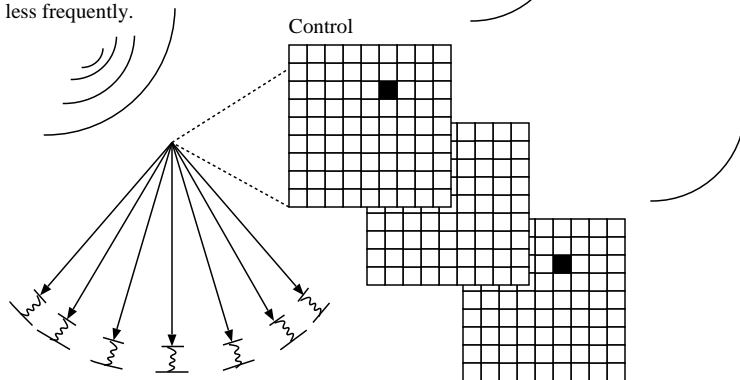
feedback between levels

Cellular Interferometer: Interating through positions of cells (or pixels!) to approximate control data
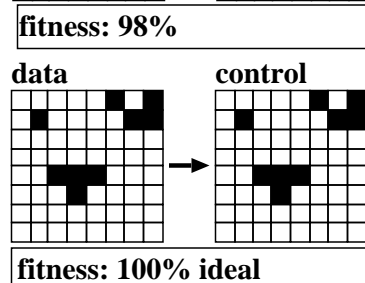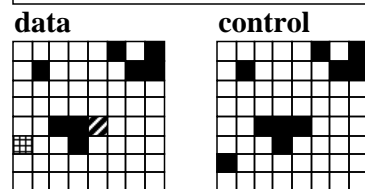
Control Sets

sets of position resolving control data "images" are generated and based through for greater accuracy

Controls sets are also used to simulate celestial objects at great distances. Photons with lower ampltude occur less frequently.
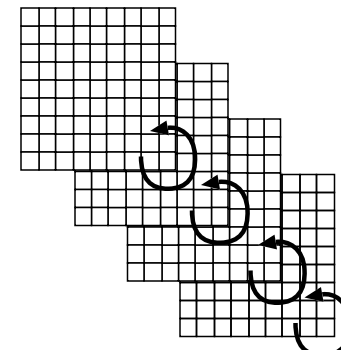
Control

(see vm-cell-4D-control.pdf)

cell: 8x8, 64 pixels	
data	**control**

fitness: 98%

data	**control**

fitness: 100% ideal

Time Delineated Control Sets

4D: time based control signal variance, and the reaction of sensors over time

(see vm-cell-3D-control.pdf , vm-cell-4D-control.pdf for more details) tails)