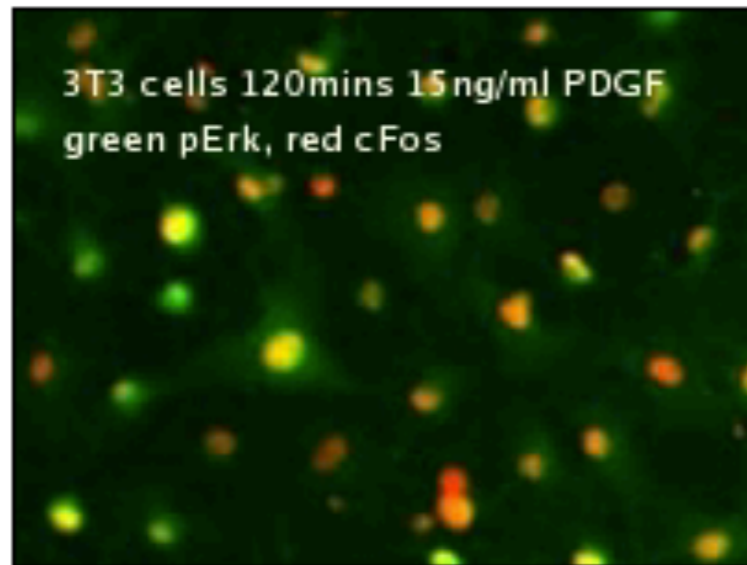


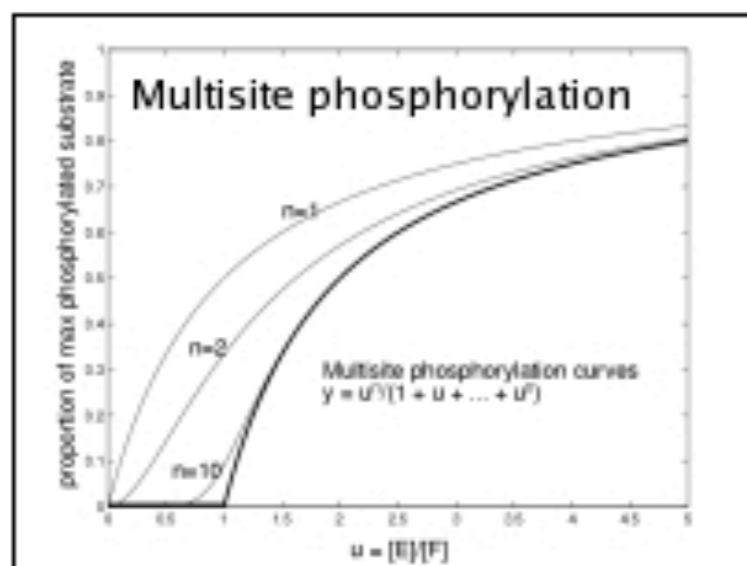
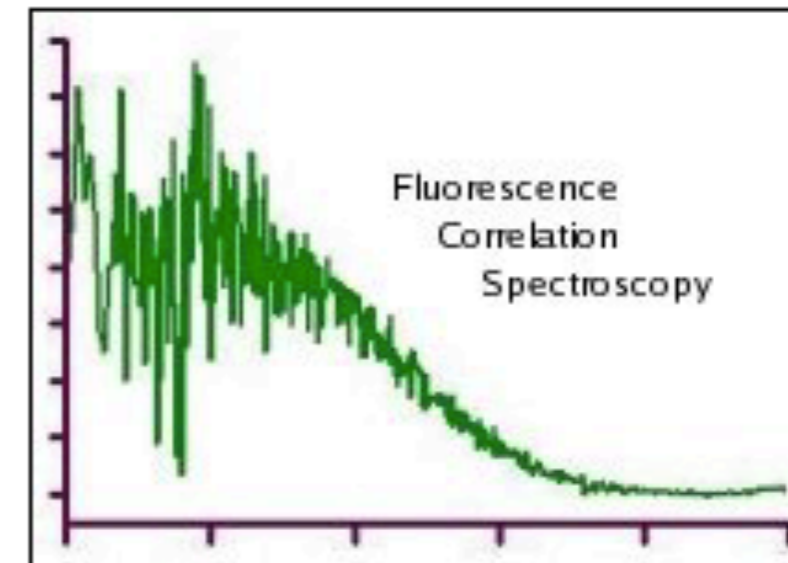
HARVARD
MEDICAL SCHOOL

BLAVATNIK INSTITUTE
SYSTEMS BIOLOGY

Virtual Cell Program



Research
Systems Timeline
Teaching
Papers
People
Positions
Events
Theory Lunch
Contact



little b

;;; ----- EGF receptor signalling

```
(defun init-egfr-model
  (&optional (cell cell-a))
  cell.membrane.(contains egfr)
  cell.outer.(contains egf)
  cell.inner.(contains ras)
  {egfr.t0 := 1.1 micromoles}
  {egf.t0 := 1 millimoles}
  {ras.t0 := 200 nanomoles} t )
```

How do cells make decisions?