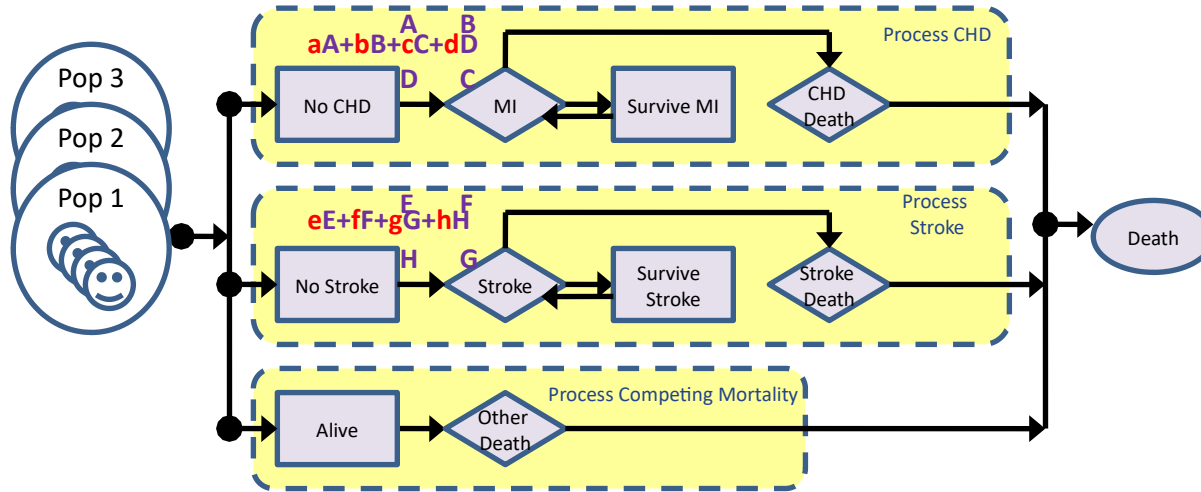
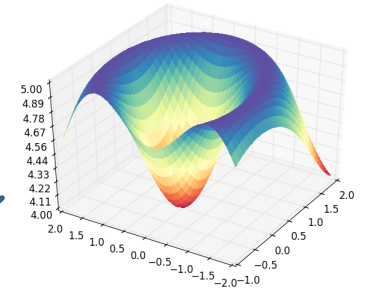


The Reference Model For Disease Progression



Eq EH	E	E	E	E	...
Eq AD	A	B	C	D	...
Pop 1	4	6	2	1	...
Pop 2	2	4	6	1	...
Pop 3	2	3	9	2	...
...

Discrete Fitness Matrix



Continuous Fitness Space

- The most validated diabetes cardiovascular model known worldwide
- Ensemble model where models cooperate and/or compete
- Validates model results against outcomes observed in multiple clinical trials
- Uses Machine Learning and High Performance Computing
- Extracts data from ClinicalTrials.Gov