## 5.2 SHA-3 (Keccak) (for interest)

If you are really interested in how SHA-3 works on the inside (this is a for interest only, and bit beyond scope of this course).

Specification is here:

https://nvlpubs.nist.gov/nistpubs/FIPS/NIST.FIPS.202.pdf

Keccak maintains a website with much information

https://keccak.team/index.html

There is some pseudo-code of the internal permutations:

https://keccak.team/keccak\_specs\_summary.html