String Hashing

- Consider hashing "Churchill"
- Character Summation
  - Sum ASCII char values
  - Churchill = 926
- Summation Properties?
  - Injective / Surjective
  - Distribution
  - Reversibility
  - Input character order

Char	Dec	Hex	Oct
C	67	43	103
h	104	68	150
u	117	75	165
r	114	72	162
c	99	63	143
h	104	68	150
i	105	69	151
l	108	6C	154
l	108	6C	154