

PORTIONS -FALL 20-21 CAT2 Module 2: Multiplication algorithms - Booth's - Modified Booth's Division algen thms - Rustoning - Non-Rustosing Floating point representations with I FEE standards - Single precibion - Donble precibion - Addition, Subraction
- Multiplication [algerithm]
for floating point nos.

Représentation à Chanceter vodes - Asul - BBCDIC - UNIWDE Module 3 Memory System hierarchy - Locality of Regerence Main memony organization - Memory technologies - Types à mais memony - Memory Design - Memory Inter leaving - Penformance

Cache memory - Locality of Reprence - concepts
- address mapping functions
- linesize - Replacement algerithms - Multi level laches Unified - split cache and cache - Cache memony performance Virtual Memory System - Virtual memory Organization
- Adolus Shansilation - TLB performance mithe - TLB performance mithe

- Page replace ment algorithms From Leverschion - Neway Rehability

- Mennary Rehability

- Error det se hom Lode

- Error (fam ming Lode)

- Single boit / Multiple bit