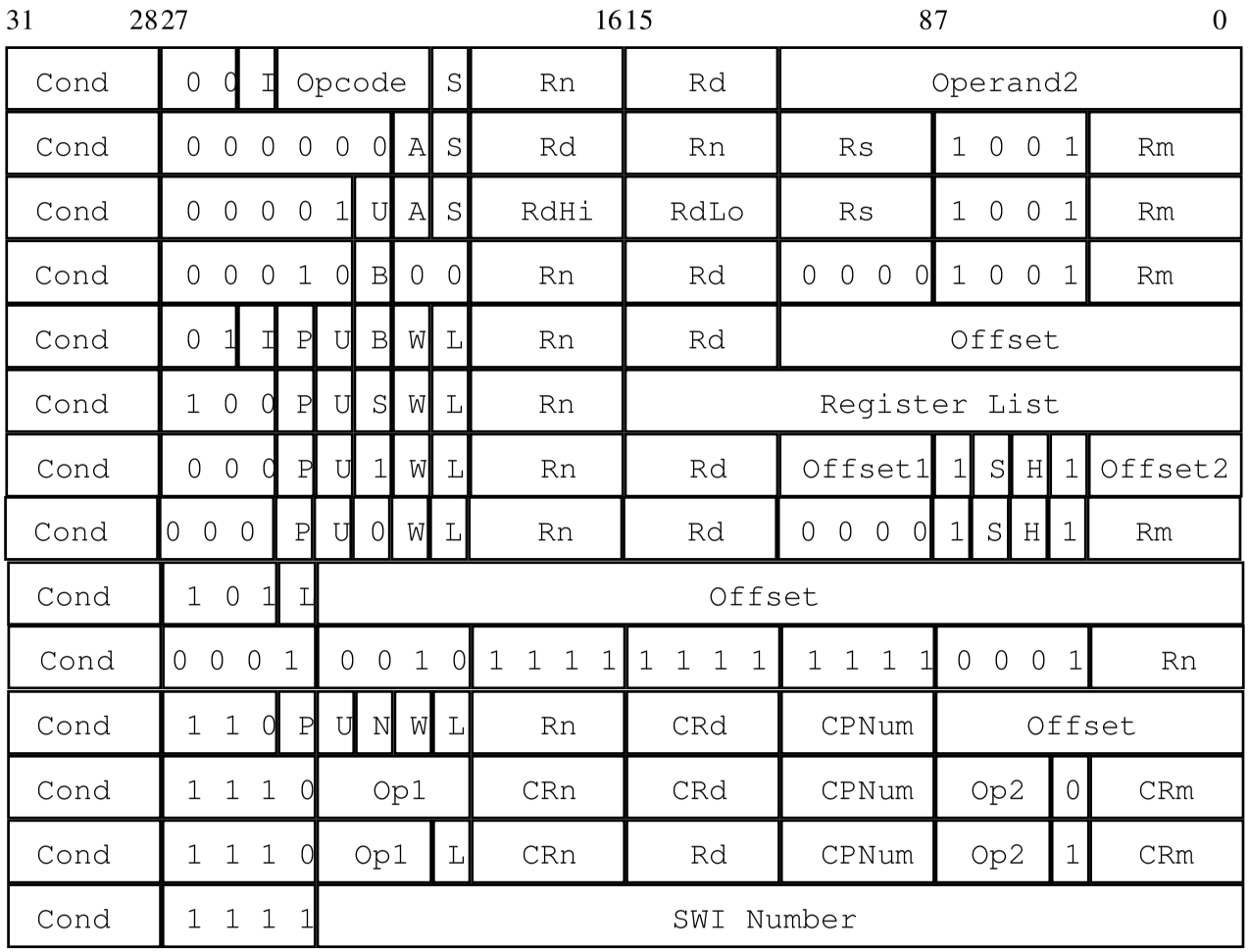
ARM Instruction Set Format



Instruction type

Data processing / PSR Transfer

Multiply

Long Multiply **(v3M / v4 only)**

Swap

Load/Store Byte/Word

Load/Store Multiple

Halfword transfer : Immediate offset **(v4 only)**

Halfword transfer: Register offset **(v4 only)**

Branch

Branch Exchange **(v4T only)**

Coprocessor data transfer

Coprocessor data operation

Coprocessor register transfer

Software interrupt