Table 4.6. Opcode times (CPU cycles), for instructions used in wait()

| Instruction Type | Mnemonic | Clock Cycles |
|----------------------|---------------|--------------|
| Load/store registers | LDR, STR | 2 |
| Branch | BNE, B, BX | 0 |
| Stack | PUSH, LDMFD | 2 |
| Arithmetic | ADD, SUB, CMP | 1 |
| Move | MOV | 1 |
| No operation | NOP | 1 |