

CFINV

Invert Carry Flag. This instruction inverts the value of the PSTATE.C flag.

System
(FEAT_FlagM)

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	(0)	(0)	(0)	(0)	0	0	0	1	1	1	1	1

CRm

CFINV

```
if !IsFeatureImplemented(FEAT_FlagM) then UNDEFINED;
```

Operation

```
PSTATE.C = NOT(PSTATE.C);
```

Operational information

If PSTATE.DIT is 1:

- The execution time of this instruction is independent of:
 - The values of the data supplied in any of its registers.
 - The values of the NZCV flags.
- The response of this instruction to asynchronous exceptions does not vary based on:
 - The values of the data supplied in any of its registers.
 - The values of the NZCV flags.