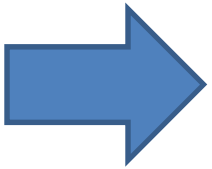
Calcolatori Elettronici (12AGA)

Esame del 27.62017

Correzione

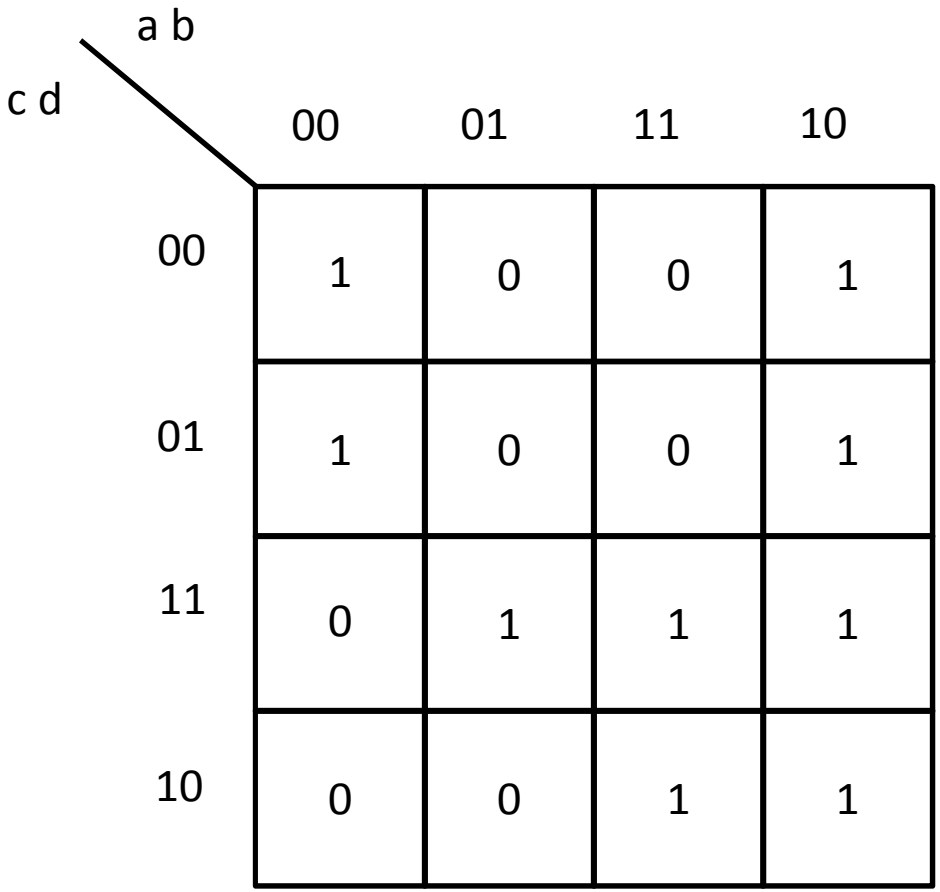
Esercizio #10

ab’ + abc + a’b’c’ + a’bcd

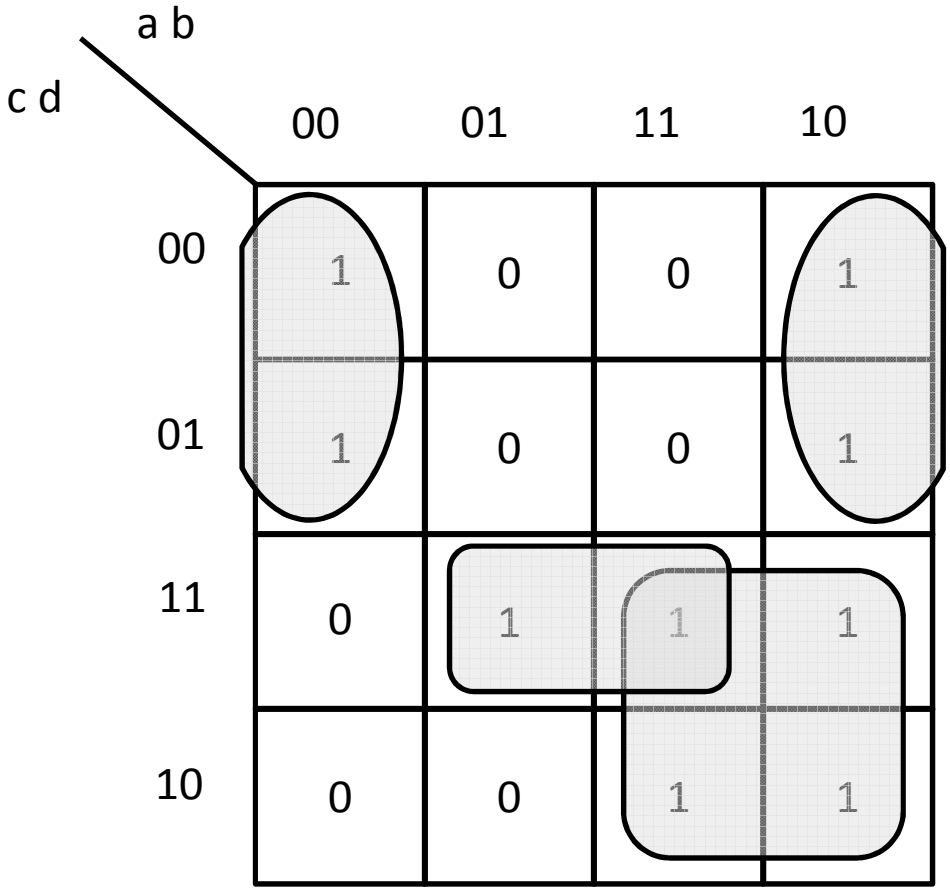


0000	1
0001	1
0010	0
0011	0
0100	0
0101	0
0110	1
0111	0
1000	1
1001	1
1010	1
1011	1
1100	0
1101	0
1110	1
1111	1

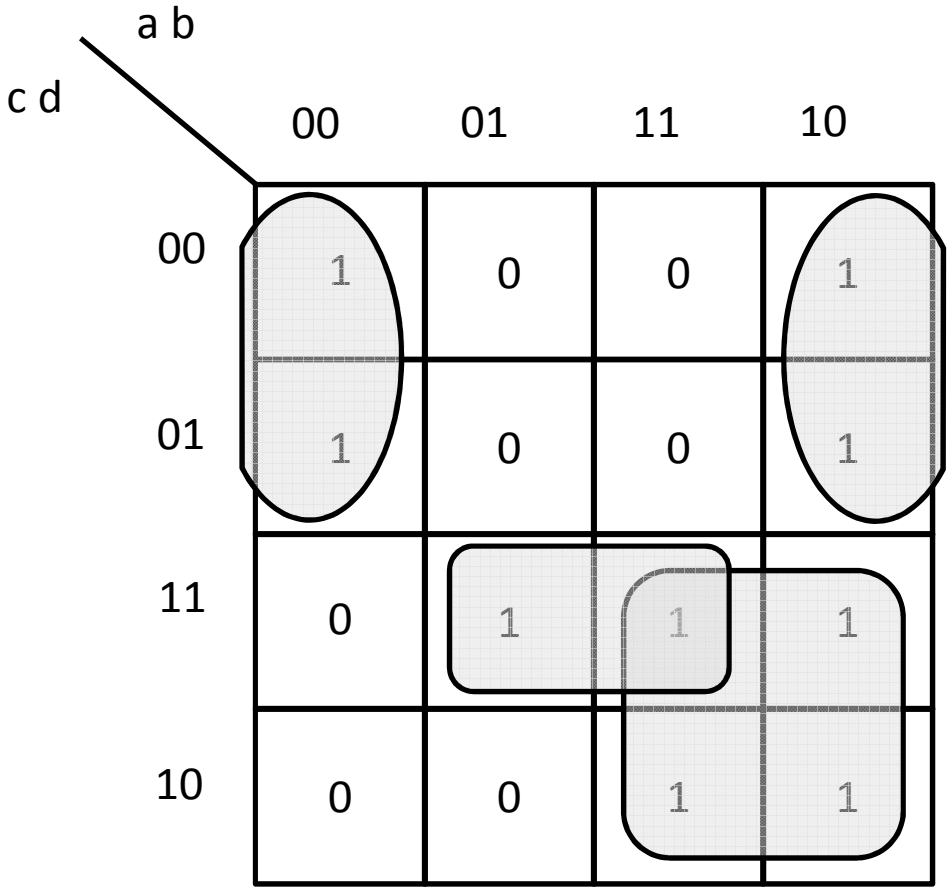
Esercizio #10



Esercizio #10

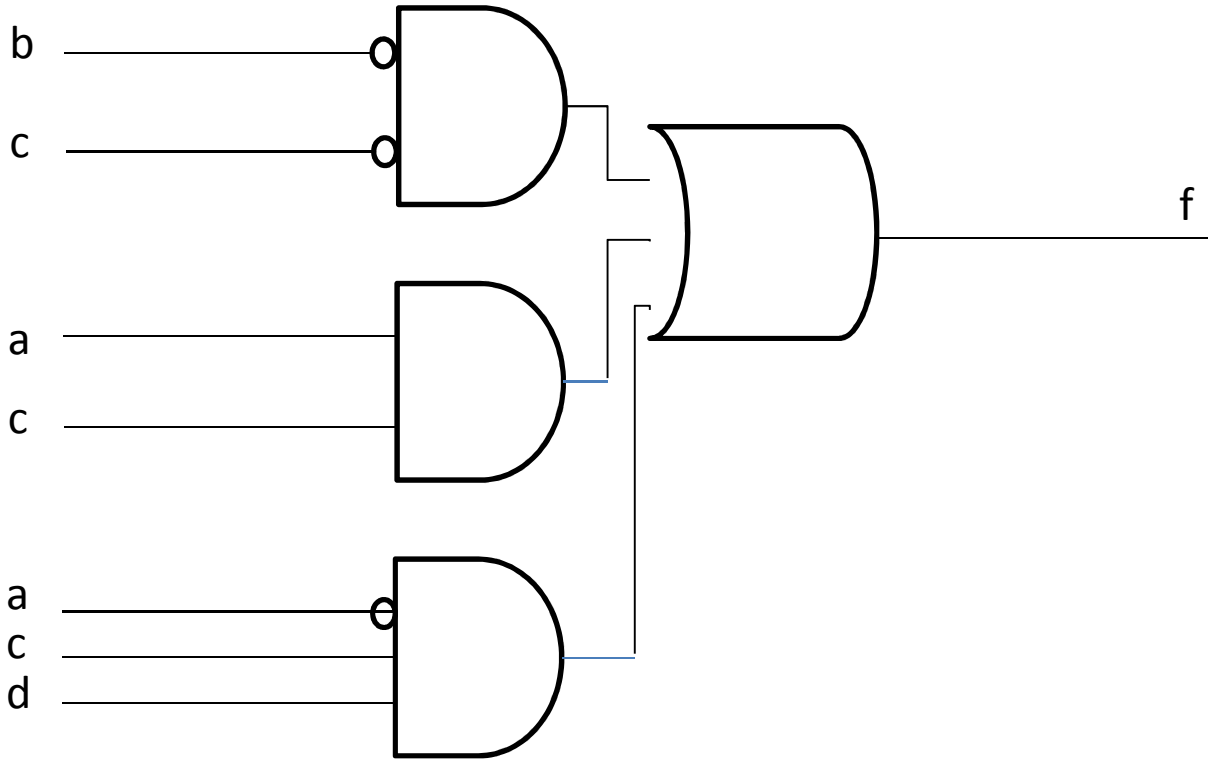


Esercizio #10



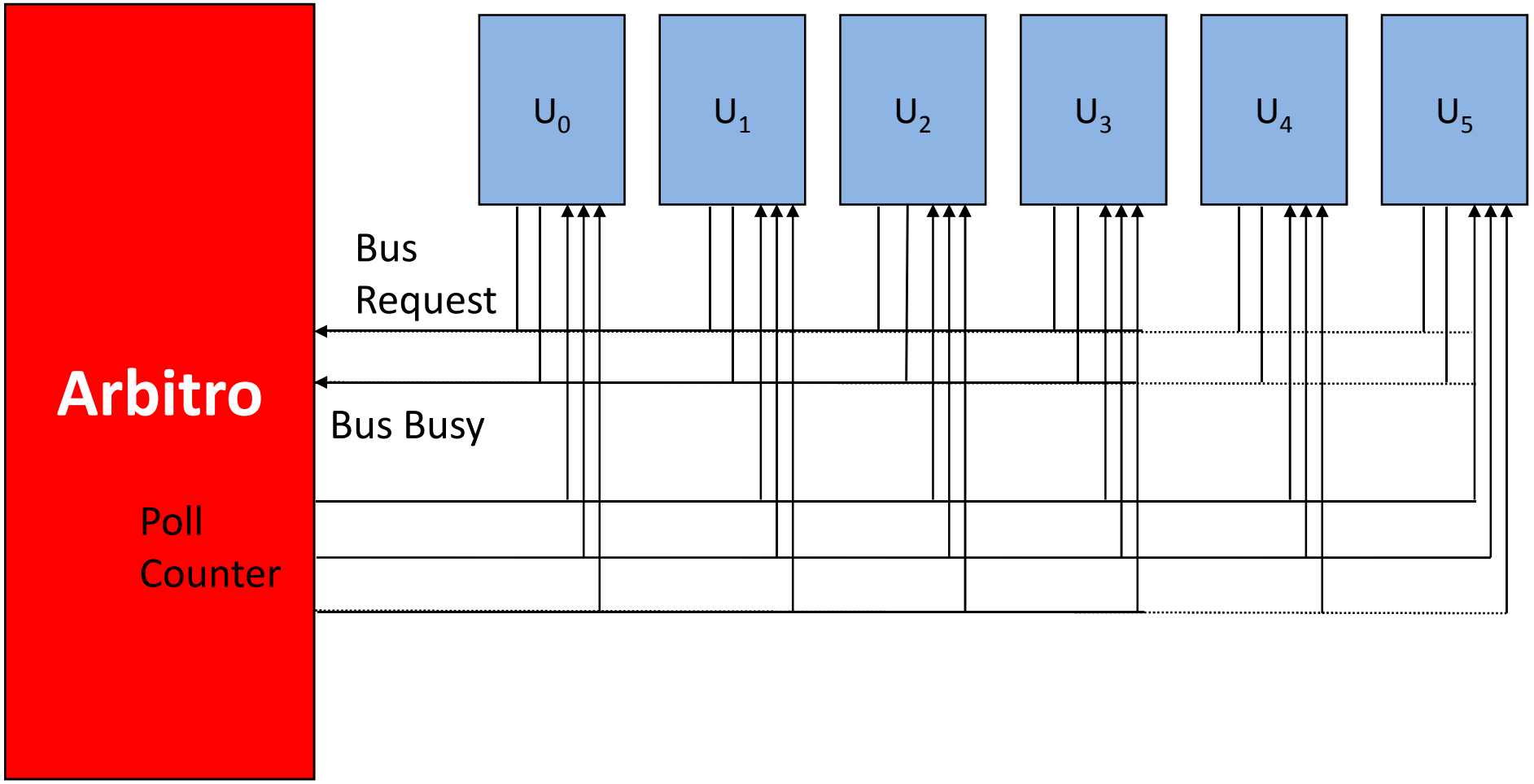
f = b’c’ + a’cd + ac

Esercizio #10

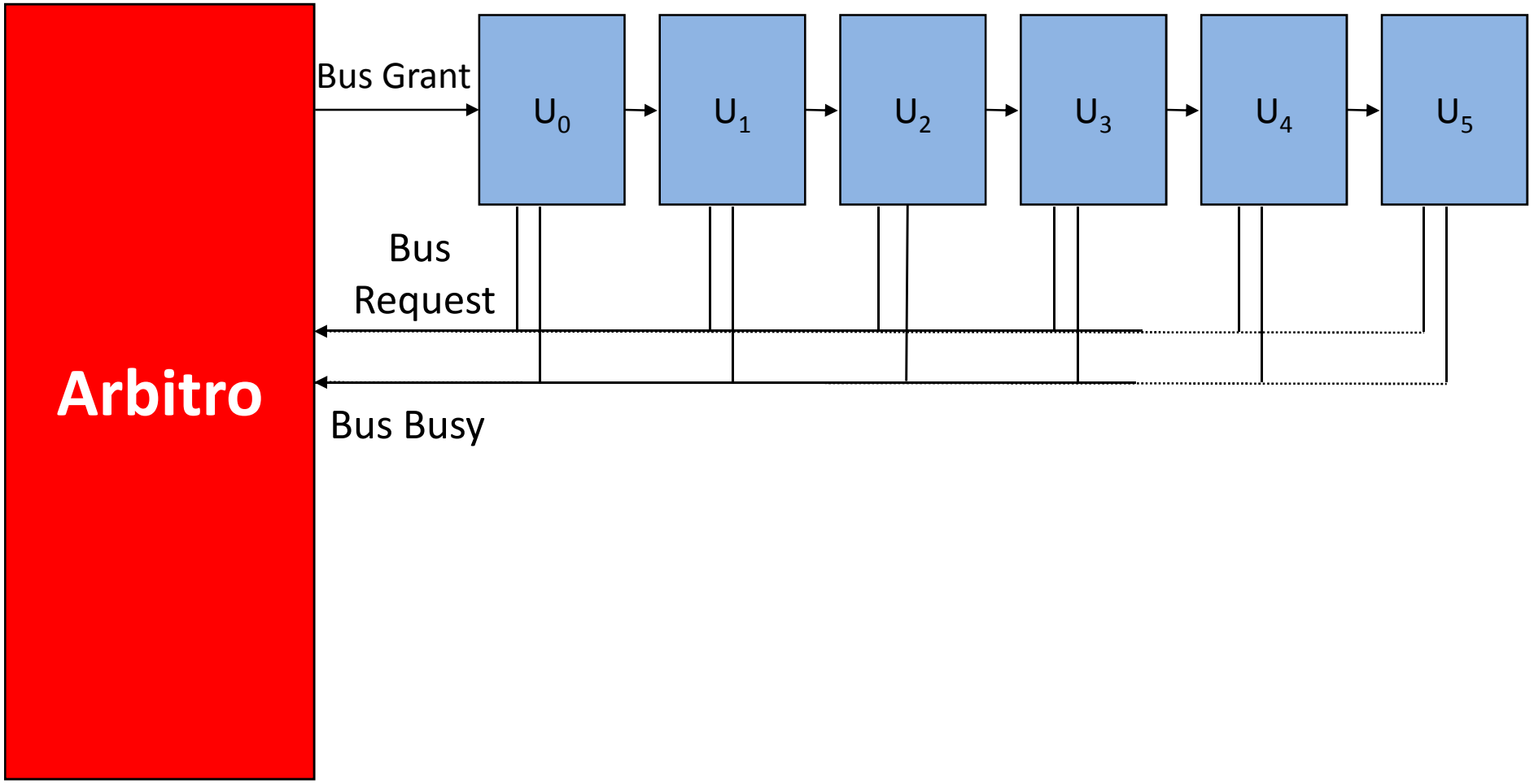


$f = b'c' + a'cd + ac$

Esercizio #11



Esercizio #11



Esercizio #12 - A

PRIMA

Insieme 0	60
	100
Insieme 1	25
	61
Insieme 2	50
	122
Insieme 3	31
	35

DOPO

Insieme 0	52
	60
Insieme 1	41
	61
Insieme 2	50
	62
Insieme 3	31
	35

25 (19), 50 (32), 60 (3C), 61 (3D), 100 (64), 122 (7A), 31 (1F), 35 (23) $\Rightarrow$
41 (29), 50 (32), 52 (34), 60 (3C), 61 (3D), 62 (3E)

Esercizio #12 - B

PRIMA

Insieme 0	60
	100
Insieme 1	25
	61
Insieme 2	50
	122
Insieme 3	31
	35

DOPO

Insieme 0	56
	60
Insieme 1	25
	61
Insieme 2	50
	122
Insieme 3	63
	35

25 (19), 50 (32), 60 (3C), 61 (3D), 100 (64), 122 (7A), 31 (1F), 35 (23) $\Rightarrow$
40 (28), 52 (34), 56 (38), 60 (3C), 61 (3D), 63 (3F)