

LABORATORY 5

Please print this sheet prior to coming to laboratory. Complete the pre-laboratory tasks in your lab notebook. Complete the lab tasks in **both** your lab notebook and this submission sheet.

1 Pre-laboratory Verification



2 Laboratory Verification



3 Deliverables

1. Copy the results table below (you may omit **0** values):

	Inp	uts			Sin	nula	ted C	Outp	uts		FP	Wired						
A	В	C	D	FKmap	Fmin	ABCD	ABCD	$\overline{AB\overline{C}D}$	$\overline{ABC\overline{D}}$	ABCD	FKmap	Fmin	ABCD	$A\overline{B}CD$	$\overline{AB\overline{C}D}$	$\overline{ABC\overline{D}}$	ABCD	Output
SM3	SW2	SW1	SWO	FD6	LD5	LD4	LD3	LD2	LD1	rD0	PTP PTP	LD5	LD4	LD3	LD2	LD1	rD0	F_{Kmap}
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0	0	0	1															
0	0	1	0															
0	0	1	1															
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