MB MODULE THIRD LEVEL THREE BIT ADDS
(H TERMS ARE LATCHED)

GRB	GPB	GOA	GLB	GJB	GHB	GFB	GDB	GCB	GAA
GRD	GPA	GOB	GLC	GKB	GIB	GGB	GEB	GBB	ILA
GRA	GQB	GNA	GMB	GJC	GHC	GFC	GDC	GCC	ILB
OHG	HQA	HOA	HMA	HKA	HIA	HGA	HEA	HCA	HAA
oig	oha	hpa	hna	hla	hja	hha	hfa	hda	hba
GRF	GQA	GNC	GLA	GJA	GHA	GFA	GDA	GBA	GAB
GRH	GPD	GNE	GMA	GKA	GIA	GGA	GEA	GCA	ILC
GRG	GQD	GNB	GMD	GJD	GHD	GFD	GDD	GCD	ILD
OHH	HQB	HOB	HMB	HKB	HIB	HGB	HEB	HCB	HAB
oih	ohb	hpb	hnb	hlb	hjb	hhb	hfb	hdb	hbb
	GPC	GOC	GLF	GJF	GHF	GFF	GDF	GCF	GAC
	GPE	GND	GME	GKF	GIF	GGF	GEF	GBD	ILE
GRE	GQE	GOD	FMO	GKC	GIC	GGC	GEC	GCG	FAI
OHI	HQC	HOC	HMC	HKC	HIC	HGC	HEC	HCC	HAC
	ohc	hpc	hnc	hlc	hjc	hhc	hfc	hdc	hbc
	GQC	GNF	GLD	GKD	GID	GGE	GEE	GCE	GAD
	GPF	GNH	GMC	GJE	GHE	GFE	GDE	GBC	ILF
GRC	FQE	GNG	GLE	GKE	GIE	GGD		GCH	ILG
OHJ	HQD	HOD	HMD	HKD	HID	HGD	HED	HCD	HAD
	ohd	hpd	hnd	hld	hjd	hhd	hfd	hdd	hbd
	GQF	GOF	GMH	GJH	GHH	GFH		GBE	FAQ
	GPG	GOE	GLI	GKH	GIH	GGH	GDI	GCI	GAE
	GQG	GOG	GLH	GJG	GIG	GGG	GEI	FCP	ILH
	HQE	HOE	HME	HKE	HIE	HGE	HEE	HCE	HAE
	ohe	hpe	hne	hle	hje	hhe		hde	hbe
	GPH	GNI	GLG	GKI	GHG	GFG	GDG		ILI
	GQH	GOI	GMG	GJI	FHG	GFJ	GEG		ILJ
	GPI	GOH	GMI	GKG	GHJ	GGJ		GCJ	ILK
	HQF	HOF	HMF	HKF	HIF	HGF	HEF	HCF	HAF
	ohf	hpf	hnf	hlf	hjf	hhf	hff		hbf
					GII	GGI			ILL
					GHI	GFI			ILM
FQJ			FMM	FJG	FHK	FGO	GDH		ILN
HQG			HMG	HKG	HIG	HGG	HEG		HAG
					hjg	hhg			hbg
			GMF				GDJ		ILO
			HMH				HEH		HAH
									ILP
									HAI

MB MODULE FOURTH LEVEL THREE BIT ADDS
(J TERMS ARE NON-LATCHED)

2^{-38}	2^{-39}	2^{-40}	2^{-41}	2^{-42}	2^{-43}	2^{-44}	2^{-45}	2^{-46}	2^{-47} (RESULT)
	HQB	HNB	HMB	HKA	HIB	HFB	HEB	HCB	HAA
	HQA	HOA	HLB	HKB	HHB	HGB	HDB	HBA	HAH
	HPA	HNA	HMA	HJB	HIA	HGA	HEA	HCA	HAB
	JQA	JOA	JMA	JKA	JIA	JGA	JEA	JCA	JAA
	jra	jpa	jna	jla	jja	jha	jfa	jda	jba
	HQD	HND	HMC	HKD	HHC	HGD		HBC	HAD
	HPC	HOB	HLD	HKC	HIC	HFD	HDD	HCD	HAI
	HQC	HOC	HMD	HJA	HID	HGC	HEC	HCC	HAC
	JQB	JOB	JMB	JKB	JIB	JGB	JEB	JCB	JAB
	jrb	jpb	jnb	jlb	jjb	jhb	jfb	jdb	jbb
	HQE	HOE	HLC	HKE	HIG	HGG	HEF	HBG	HAF
	HPE	HNC	HLE	HJD	HHG	HGF	HEH	HBF	HAG
	HPD	HOD	HMF	HJC	HHF	HFF	HDC	HCF	HAE
	JQC	JOC	JMC	JKC	JIC	JGC	JEC	JCC	JAC
	jrc	jpc	jnc	jlc	jjc	jhc	jfc	jdc	jbc
	HPF	HOF	HLF	HKF	HIE	HGE	HEE	HBD	
	HQG	HNF	HMG	HKG	HHE	HFE	HEG	HCE	
	HQF	HNE	HMH	HJG	HIF	HFC	HDE	HBE	
	JQD	JOD	JMD	JKD	JID	JGD	JED	JCD	
	jrd	jpd	jnd	jld	jjd	jhd	jfd	jdd	

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