Class Home Work Subject - lass- B. Keth (ECE) 3 mg yo subject + ADDV aculty of Mandeep Sings Manputer Scrence, a. decision diagram. 000 or branching program. dota structure that wed to represent a en fynchm. on a What level, BDD can as a compress representation of sets or relations. other compressed representations, operations performed directly on the compressed represitations. C.C. Without deampression

Other Lata Stoucture used to represent employ functions Andlude negation normal form (NNP), Zhegalkin polynomial, propositional. directed acyclic gaphs In gnother words, the term BDD almost always refers to Reduced ordered. Browny Decision Diagram (ROBOD In the literature, used when the ordering and reduction aspects needs to be emphasized).

120	Class Work Forecast	+
1	Appliations + (1) BDD's are	
	CAO software to synthesize	
	requite (logic synthesis)	
	and in formal verifications There are several-lesser	
	known applications of BDD, including foult tree	
	analysis, Bayesian reasoning	
	product configuration	
-	Logic operation of BDD	
*	Confynchon	
*	disjynchon	
*	negation	
-		