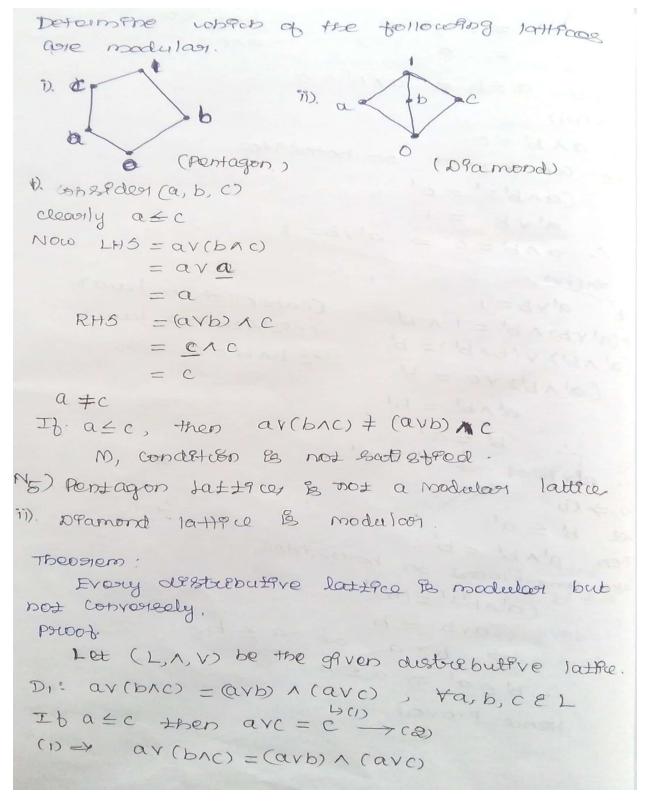


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DEPARTMENT OF MATHEMATICS

= (avb) AC using 19) ... If a < c then (avb) AC = avi(bAC) ... Exercy distributive lattice is modular. But, convorse is not twe. is, Evory diodular lattice heed not be distributive. to, Evory diodular lattice heed not be distributive. to g, M5 (Dramond lattice) is modular but it is not dr stributive.