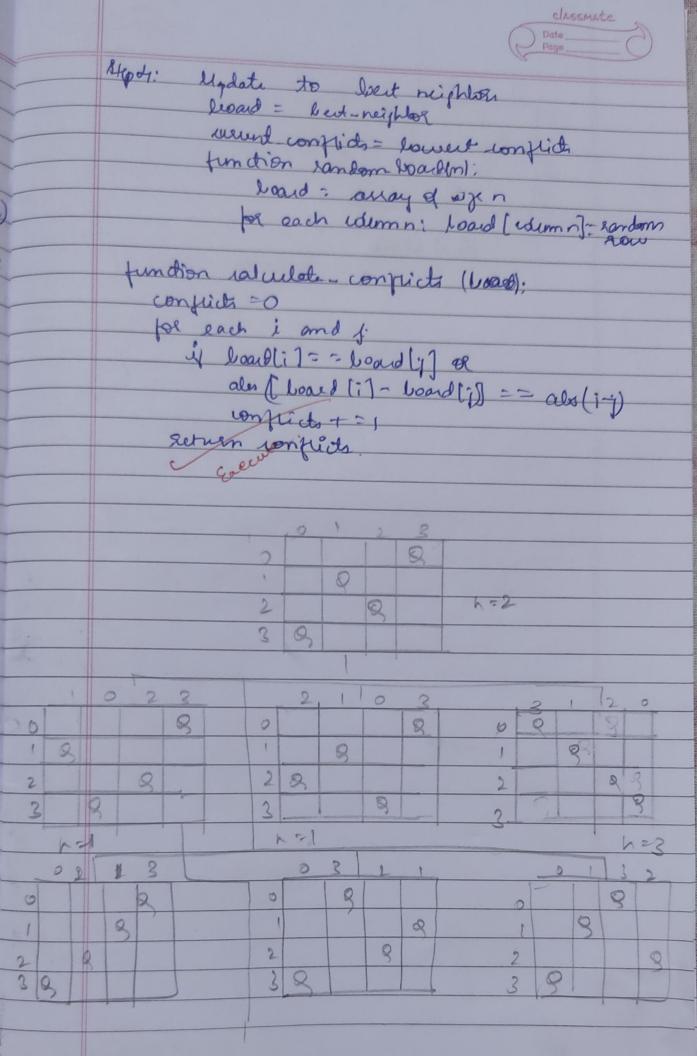
Implemently till Wimb Searching Algorithm of function thu- CUMBING (problem) returns a state that is a local maximum with the MAKE-NOOF (problem: INMA) neighbor - a lighest-valued summer of in If righter value = werent, value then Rehier wint. STATE merent - neighbor Pseudo code function hill climb(n); Atop! : Initialize Atops: board = sandom board(n) uch conpids = rale conplicts (board) loop: Step : Generate reighbors best neighbols = None lowest - ion plats = purs conflicts or each when in loved! 199 each low in D to n-1: of lower board (whemm): rewiland = ropy (sound) new_board [idumn] = sow_wnflit rale - confrict (new board) if conflicts & lawer conflicts. het neighbor = now load lover conflicts - conflicts step 2: whech is best reighted as an improve I howest non picts >= werest angete Return board



tinal state (Some) Strippes . Aleberto. god i and of so [Nowed = = [illnood ji : Possed - [i] beard] welo dilyna, rentito