To get to L and D, we are going to have a look at different decompositions of breeding values: breeding value ut of animal i can be written as Ui= 2 Us+ 2 Ud+Mi where us stle breeding value of parents Ud is the breisting value of povental

mi is the mendelian samply form of

- for example peoligies: [U1 = 0 + 0 + m2

U2 = 2 UNA + 2 UNA + M2 = M2

write equations in matrix vector notation