

TY ACR "X" ECIR" C1 911 + GC2 912+ -- GC491 CKXX, CIN, +- GETK E Cor Cixi, Gixi 2 3 5 cox cog Cor [xi, xi]

Markonte optimal Portfolio
let X X. be v. I model for the returns.
let X,, X, be v. I model for the returns.
Tet W,, We be the neighbors / allocations for each. Note 7 Tw -1
how parch a nade = 1.3 - 1
The state of the s
V= wTX E(V]=wm=no
- V = W / E (V.) = W/W = /Mo
Var (V) = vot Evi
- VORT () C W
Given a Mo, mon jot Ew st [m=1
一のかなうがってび=15.
_3
X~ miltinonwal (n, P)
E(x) (hp.] -
$\frac{E(x_1)}{E(x_2)} = \frac{1}{np_1} = \frac{1}{np_2}$
(X) (Z)
E(X) Chr.
7 P. (1 - P.) Cor (x1, x2)
MP (1- Pa)
Var(X)
NPX(1-PX)
·







