do VIAVXO do VIAVXO Voknown evals, Known evecs.

Xtti= [xi. In] Xt + Ut.

dt. Xt.

dt. Xt.

dt. Xt.

dt. Xt.

dt. Xt.

dt. Xt.

dr. Xt.

dr.

Assume you saw was prijetims along of.

Extra page for scratchwork. Work on this page will NOT be graded.

AZ=B	١ - ٠	117112 is
Find 2. s.t.	Are=B and	
minimized.	[d	ot dat J [A] Ko inxi
7. Z =	·	ot dat Az Xojnxh
P		7 [do 7 d7 dn] //
Xtt1 = Ax+ Bu	Ido Azo	An An An Xo
O Trail	di An Xo	Usep minimum
The state of the s	•	Aox
$\sqrt{-1}$ A_{1} A_{2} A_{2} A_{3}	=A	A Zo
	of Azo vector	Anno.
A333	Vector 1	