hardways of a complete that the former to be got to a first the	
2.2.1 - Questions to Investigate	
	•
2). Ax'=b	0
a A x = stab	
$(I+-I+AA)x^*=ab$	•
(I-(I-AA))x= x b	
well as we will be a series of the series of	2
the state of the first of the state of the s	
2) x+-xx+1 = (I-aA)x++ab-xx+1 (1)	
= 11(I-aA)x*+ato-(I-aA)xx-a5	
$= (t - \alpha A) (x^4 - x_A) $	
I - AA x* - xu	
L> 11x*-xxnll = 11 T-XAII	
11x-Xu11	
: 11 t - a A11 < 1 for compare.	
We also want to morrorse 1/I-aAll for fisher conspice which depails on	0
chone of a.	
Considering A as a sympetric matrix, we can obthe the spectral norm of A (11411)	
a) A =max; Ai w/ Ai an example of A.	
Exerce deline $\lambda_i \leq \dots \leq \lambda_i$ as eigenvies of $A \in \mathbb{R}^{n \times n}$	
Krie as A is some poster delate, as di ≥0 tie (1,,)	
Nac do 1/ 13 for paper const, and 11 = 0 41 e vag 1,, 11	
[T-dA = max; 11-a \(\lambda_i\) = mox \{ 1-a \(\lambda_i\), \ 1-d \(\lambda_i\)\} as \ 1-a \(\lambda_i\) \\ = 1	-dh
which is minimized taking it = 2 mil groundles conveyence when	
Ais Postre deline st all 1, are non-zero	
There are no couldny for to as conveyed deputs only on 11t-AAII.	
Thus we could simply say $\tilde{x}_0 = 0$.	
	•