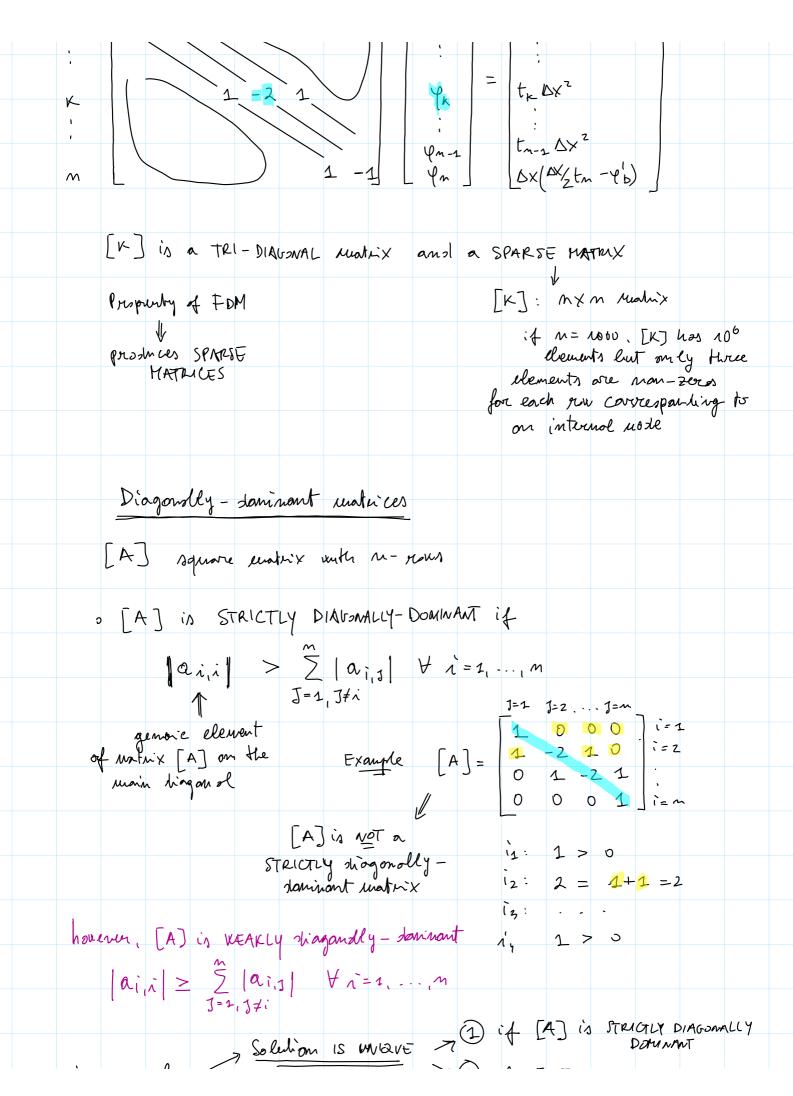


to get secon	nd-order auura	cy. vrute a	centural FD	formula for
		91/1		
ourse Nobe (F(HNIQUE: LEN	THOUS TIMITE SUSPICE	So - L	(
为 [] =	$\frac{\sqrt{2} - \sqrt{n-1}}{2\Delta X} + \frac{1}{2}$	$B(\nabla X) \Rightarrow$	$\frac{1}{2}\Delta \times$	= Y b
<u> </u>	$\frac{20x}{20x}$ $\frac{-24m + 4g}{20x^2} = t$ Derive fg :	n DX		
$\frac{dx^2}{dx^2}$	Derive fg:	lg - ln.1 =	20x4P	
		1g = 20×9	b+ 9n-1	
Yn-2-2	-4n + 2Dx4b+	$\varphi_{n-1} = t_n \Omega$	7× 5	
-	2 - 24m = t		1 1 1	ialouis
\\ \mu_{m}	$1 - fn = \Delta x$	$\left(\frac{\Delta x}{2} t_n - \psi\right)$		ageban'e mobern
-				econd-arder)
Amenalda a	lunear system w	ille le plactrair	OMEDOS OMA	
_	7 (1		24 9/3/2/	
DISCRETTIED =>	$\left\{ \begin{array}{c} \left\{ \begin{array}{c} \gamma \end{array} \right\} \end{array} \right\} = 0$	{Rhs {		
1:	Y1 =	Ya	1 2	K · h - 2 M
2,3, M-1	9x-1 - 2fx + 9x			
<i>∕</i> n :	9m-1 - 9m =	$\Delta \times \left(\frac{\Delta \times}{2} t_m - \frac{\Delta \times}$		
	[k]	{ \	{Rhs}	
1 1		7 [42]	[Ya	7
2 = 2		Ψ2	t2 by2	
		/ =	- 4 1002	



								1) if [A] is STRICTLY DIAGONALLY DOMINANT LA] is WEAKLY DIAGONALLY DOMINANT LA] has at least a KOUX with STRING DIAGONAL DOMINANCE							
,		۸	ر ز	Sol	win	IS V	NQVE	~ ~:		, _	ري.`	1	Darvinn	NT	
IM	gener	iol		· (1_	.`.		>	(<u>2</u>) i,	f [AJ i	s WE	AKLY DMINA	DIA6.JA	rally
			>	s foa	5T UM	WE WE			۲۸٦	امما	+ /	on At	1 4 1	rx. Wil	ty
				if	[A]	si (STR	22NG	DIALO	MAL	DOMIN	ANCE	-
				ueak Jan	ly oh	iagona T	lly								
				Ju	000000	ч									