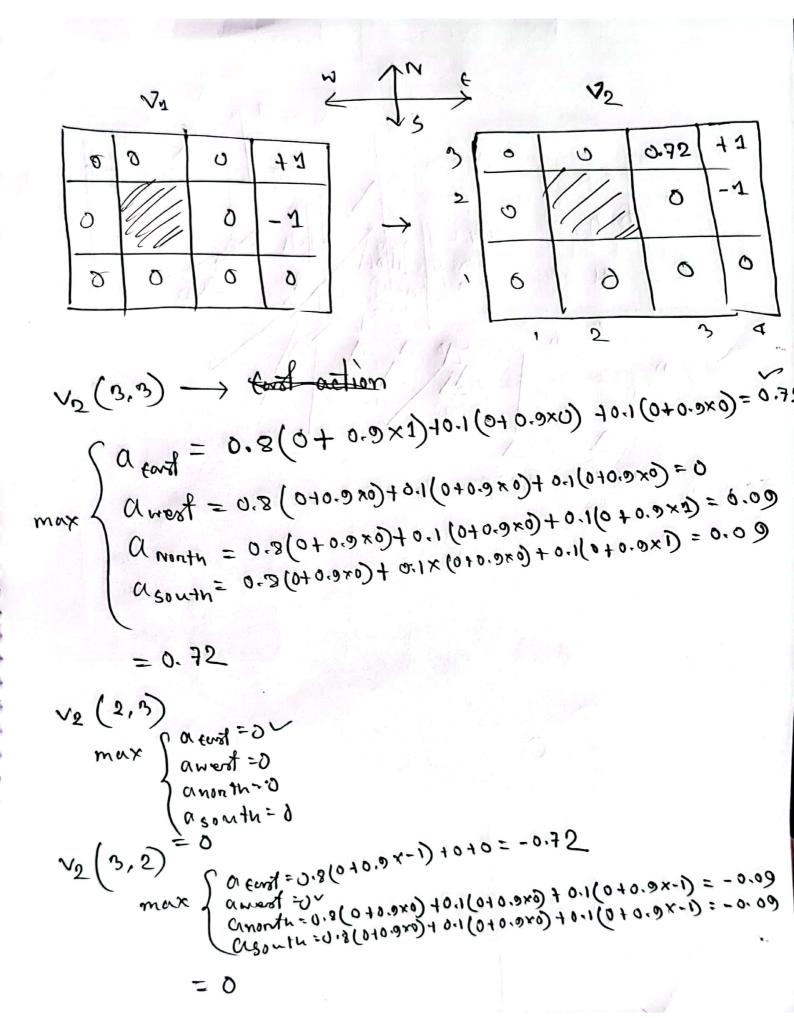


a EA	werd, worth,	south
A = [Ecval]	S'ES	,a,5) 48 V;(5')
Vitle action	5'48	

<b>10</b>		
0	0	0
	0	0
0	0	0
		0 0

0	0	٥	+1
0	(//,	8	-1
D	0	0	0



S AN E

•	0	0.72	+1
0	(///	0	-1
0	O	0	0
			·

	21	01	0.52	0.78	41
$\rightarrow$	2	0,		0.43	~1
	`	0	0	0	0
		1	2	3	4

$$V_{3}(3,3)$$

$$= max \begin{cases} anonth = 0.8 \times (010.9 \times 0.92) + 0 + 0.3 (010.9 \times 1) = 0.64 \\ asouth = 01010.1 (010.9 \times 2) = 0.09 \\ asouth = 0.1 (010.9 \times 0.72) + 010.9 \times 0.92) = 0.0648 \\ another = 01010.1 (010.9 \times 0.92) = 0.0648 \\ another = 01010.1 (010.9 \times 0.92) = 0.0648 \end{cases}$$

$$V_{3}(2,3) = 0.1(0+0.9\times0.78) + 0+0 = 0.0\%$$

$$= 0.1(0+0.9\times0.78) = 0.0\%$$

$$= 0.0\%$$

$$= 0.0\%$$

$$= 0.0\%$$

$$= 0.0\%$$

$$V_{3}(5/2) = 0.8(0+0.9\times0.92) + 0.1(0+0.9\times-1) + 0 = 0.43$$

$$V_{3}(5/2) = 0.09$$

$$V_{3}(5/2) = 0.09$$

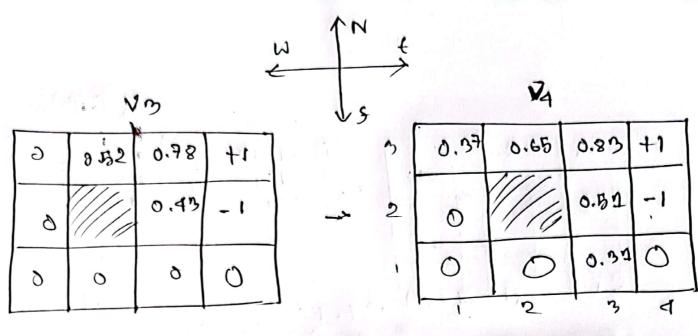
$$V_{3}(5/2) = 0.09$$

$$V_{4}(5/2) = 0.09$$

$$V_{5}(5/2) = 0.09$$

= 04 B

.



(3,3)
= 0.2x0.9x0.78+0.1x0.9x1+0.1x0.9x0.82=0.4B

= 0.2x0.9x0.43+0.1x0.9x1+0.1x0.9x0.82=0.4B

a south = 0.2x0.9x0.43+0.1x0.9x1+0.1x0.9x0.45=0.2B

a cout = 0.2x0.9x0.79+0.2x0.9x1+0.1x0.9x0.45=0.4 Quat=0.9x0.9x0.5240.1x0.9x0.78+0.1x0.9x0.45 = 0.48

 $\begin{array}{lll}
\text{Mux} & = 0.2 \times 0.9 \times 0.52 + 0.1 \times 0.9 \times 0.78 + 0 = 0.44 & = 0.44 \\
\text{Mux} & = 0.2 \times 0.9 \times 0.52 + 0.1 \times 0.9 \times 0.52 & 0.3 \times 0.0 \times 0.52 + 0.1 \times 0.9 \times 0.52 \\
\text{Cusuth} & = 0.40 \times 0.9 \times 0.52 & 0.8 \times 0.9 \times 0.78 + 0.1 \times 0.9 \times 0.52 + 0.65 \\
\text{Opust} & = 0 + 0.1 \times 0.9 \times 0.52 + 0.1 \times 0.9 \times 0.52 \\
\text{Cusust} & = 0 + 0.1 \times 0.9 \times 0.52 + 0.1 \times 0.9 \times 0.52
\end{array}$ 2 0.89 2 0.09

≥ 0.65

 $= \begin{cases} a_{\text{north}} = 0.180.9 \times 0.82 = 0.08 \\ a_{\text{couth}} = 0.180.9 \times 0.82 = 0.08 \\ a_{\text{couth}} = 0.8 \times 0.9 \times 0.62 = 0.87 \\ a_{\text{end}} = 0.8 \times 0.9 \times 0.62 = 0.87 \end{cases}$ 

=0.57

```
V_{4}(3,2) = 0.92 \times 0.9 \times 0.840.1 \times 0.9 \times 0.43 \times 40.1 \times 0.9 \times -1 = 0.81
max \begin{cases} a_{south} = -0.050 \\ a_{west} = -0.65 \\ a_{west} = -0.65 \end{cases}
= 0.51
V_{4}(3,1) = \begin{cases} a_{south} = 0.2 \times 0.9 \times 0.43 = 0.01 \\ a_{south} = 0 \\ a_{south} = 0.1 \times 0.9 \times 0.43 = 0.04 \\ a_{south} = 0.1 \times 0.9 \times 0.43 = 0.04 \\ a_{south} = 0.04 \end{cases}
= 0.091
```

$$V_{\Delta}(2,1) = \begin{cases} \alpha_{\text{month}} = 0 \\ \alpha_{\text{south}} = 0 \\ \alpha_{\text{evist}} = 0 \end{cases}$$

$$\alpha_{\text{mest}} = 0$$

$$V_4(4,1) = \begin{cases} A_{\text{north}} = 0.8 \times 0.9 \times -1 - 2 - 0.72, \\ a_{\text{south}} = 0.9 \\ a_{\text{south}} = 0.1 \times 0.9 \times 1 = -0.09 \\ a_{\text{taust}} = 0.1 \times 0.9 \times -1 = -0.09 \end{cases}$$

$$a_{\text{taust}} = 0.1 \times 0.9 \times -1 = -0.09$$