

$$\begin{aligned}
 \psi_{15} &= \psi_{25} \psi_{35} \psi_{45} \psi_{55} \\
 \psi_{14} &= \psi_{24} \psi_{34} \psi_{44} \psi_{54} \\
 \psi_{13} &= \psi_{23} \psi_{33} \psi_{43} \psi_{53} \\
 \psi_{12} &= \psi_{22} \psi_{32} \psi_{42} \psi_{52}
 \end{aligned}$$

$$\frac{\partial \psi}{\partial x} = \frac{\psi_{n+ym} - \psi_{n-ym}}{2\Delta x}$$

	ψ_{11}	ψ_{12}	ψ_{13}	ψ_{14}	ψ_{21}	ψ_{22}	ψ_{23}	ψ_{24}	ψ_{31}	ψ_{32}	ψ_{33}	ψ_{34}	ψ_{41}	ψ_{42}	ψ_{43}	ψ_{44}
ψ_{11}	0	0	0	0	1	0	0	0	0	0	0	0	-1	0	0	0
ψ_{12}	0	0	0	0	0	1	0	0	0	0	0	0	0	-1	0	0
ψ_{13}	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-1	0
ψ_{14}	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-1
ψ_{21}	-1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ψ_{22}	0	-1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ψ_{23}	0	0	-1	0	0	0	0	0	0	0	1	0	0	0	0	0
ψ_{24}	0	0	0	-1	0	0	0	0	0	0	0	1	0	0	0	0
ψ_{31}	0	0	0	0	-1	0	0	0	0	0	0	0	1	0	0	0
ψ_{32}	0	0	0	0	0	-1	0	0	0	0	0	0	0	1	0	0
ψ_{33}	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	1	0
ψ_{34}	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	1
ψ_{41}	1	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0
ψ_{42}	0	1	0	0	0	0	0	0	0	-1	0	0	0	0	0	0
ψ_{43}	0	0	1	0	0	0	0	0	0	0	-1	0	0	0	0	0
ψ_{44}	0	0	0	1	0	0	0	0	0	0	0	-1	0	0	0	0