complex spinors $\boldsymbol{\square}=\pitchfork^{M} \underset{M}{\text { ᄃ }}$
hol complex spinors $\begin{cases}\mathfrak{b} & =\vdash^{M}{ }^{M} \text { Z } \\ \hbar & =\hbar^{M}{ }_{M}\end{cases}$
real spinors $\Psi=\Psi_{A}{ }^{A}{ }^{\text {L }}$
real vector spinors $\Psi=\Psi_{A}$ ．${ }^{A}{ }^{A}$
complex cospinors 日 $=$ ウ $^{M}$ の
covector cospinors 日 $=$ म $^{M}$ M．
hol complex cospinors $リ=\mathcal{J}^{M}$ M
complex covectors $\boldsymbol{\imath}=\mathcal{V} . \boldsymbol{v}$
hol complex covectors $\begin{array}{r}\boldsymbol{T} \\ \hline\end{array}$
real cospinors $\quad$ B
real covector cospinors $\boldsymbol{\wedge}=\mathcal{N}_{A}$ ．
real cocliffors $\boldsymbol{y}=\boldsymbol{1}^{M}$ M

$$
د^{a} \jmath^{b}+1^{b} \jmath^{a}=1^{a b}
$$

complex cocliffors ${\underset{M}{M}}^{\bar{N}}$
hol complex cocliffors ${\underset{M}{ }{ }^{\bar{N}}}^{\bar{N}}$

$$
\left.\underline{\underline{\hbar}} \nabla \stackrel{+}{\mathbb{C}}={ }^{2^{N}} \mathbb{C} \ni\right\lrcorner=\left[\begin{array}{c}
\bigcirc \\
\vdots \\
\vdots \\
N^{\prime}
\end{array}\right]
$$

${ }_{X} \times$
$\bar{X} \underline{X}$
${ }^{\circ} \bar{X} \underline{X}$
${ }_{X}{ }_{X}$
${ }_{\square}{ }_{\square} X$

$$
\begin{aligned}
& X \\
& { }_{x} \times \\
& \vec{x}_{\underset{X}{X}}^{x} \\
& \stackrel{\rightharpoonup}{x} \times \\
& \overbrace{X} \underbrace{X} \\
& { }_{x} \underline{X}_{\underline{x}} \\
& { }^{2} X_{4}{ }^{x} \\
& \bar{X}^{n} \underline{X} \\
& { }^{T} \bar{X}_{\underline{X}} \underline{X} \\
& \vec{X}_{X_{n}} \\
& { }^{4} \bar{X}_{N_{1}} \\
& { }_{x} x_{\underline{X}} \\
& \hat{X}_{X}^{X} \underset{X}{X}, \underline{X} \\
& \bar{X} \underline{x} \\
& \bar{X}_{X} \underline{X} \\
& \vec{X}_{\underline{X}}, \\
& { }_{X}{ }_{x}{ }_{x} \\
& \vec{X} \underline{x} \\
& \overleftarrow{X} \underline{X} \\
& \bar{X} X
\end{aligned}
$$

