

$$\begin{array}{l}
\pi\colon\rightarrow\\
E'\colon\rightarrow\\
E'\colon\rightarrow'\\
k,\\
k'\\
(U_\alpha)_{\alpha\in A}\\
\alpha\in\\
A\\
p\in\\
U_\alpha\\
\phi_{\alpha,p}\colon^k\rightarrow\\
E_p,g_{\alpha,\beta}\colon\\
U_\alpha\cap\\
U_\beta\rightarrow\\
\mathrm{Gl}(k,\\
\phi'_{\alpha,p}\colon^{k'}\rightarrow\\
E'_p,g'_{\alpha,\beta}\colon\\
U_\alpha\cap\\
U_\beta\rightarrow\\
\mathrm{Gl}(k',\\
p\colon\stackrel{=}{=}\\
E_p\oplus\\
E_p\\
\mathcal{E}\stackrel{=}{=}\\
\bigcup_{p\in}\mathcal{E}_p\\
\Phi_{\alpha,p}\colon^k\\
\oplus^k\rightarrow\\
E'_p\oplus\\
E_p\\
(v,w)\mapsto\\
(\phi_{\alpha p}(v),\phi'_{\alpha p}(w))\\
\alpha\beta\colon\\
U_\alpha\cap\\
U_\beta\rightarrow\\
\mathrm{Gl}(k+\\
k',\\
p\mapsto\\
(g)_{\alpha\beta}(p)0\\
0g'_{\alpha\beta}(p)\\
\mathcal{E}\\
E\\
E'\\
\oplus E'.\\
E'\\
E''\\
(U_\alpha)\\
\oplus E'')_p:=\\
E'_p\oplus\\
E''_p\\
\phi_{\alpha p}\colon^{k'}\\
\times^{k''}\rightarrow\\
E'_p\oplus\\
E''_p\\
(v,w)\mapsto\\
\phi'_{\alpha p}(v)\oplus\\
\phi''_{\alpha p}(w)\\
\alpha\beta\stackrel{=}{=}\\
g'_{\alpha\beta}(p)\oplus\\
g''_{\alpha\beta}(p)\\
p\colon\stackrel{=}{=}\\
\mathrm{Hom}(E'_p,E''_p)\\
\phi_{\alpha p}\colon\\
\mathrm{Hom}^{(k',k'')}\rightarrow\\
\mathrm{Hom}(E'_p,E''_p)\\
f\mapsto\\
\phi_{\alpha p}\circ\\
f\circ\\
(\phi'_{\alpha p})^{-1}\\
(\pi,E,\\
E^*\stackrel{=}{=}\\
\mathrm{Hom}(E,\\
1\\
T^*\stackrel{=}{=}\\
\mathrm{Hom}(T,\\
T^*\\
f^p\colon\rightarrow\\
\downarrow^p\colon\\
T^p_p\rightarrow\\
T^p_{f(p)}\cong
\end{array}$$