



$$H^\sigma \times N = \bigcup_{\nu \in H^\sigma \rightharpoonup \overset{\dagger}{N}} \overset{\dagger}{H}_\nu^\sigma$$

$$a \times \nu \in \overset{\dagger}{N} \xleftarrow{\times} H^\sigma \times \overset{\dagger}{N} \cong a : \nu$$

$$n^{a \times \nu} = \widehat{n}^{a^\nu}$$

$$a \times \underline{a \times \nu} = \underline{a a} \times \nu$$

$$H_\nu^\sigma = \frac{a \in H^\sigma}{a \times \nu = \nu} \sqsubset H^\sigma$$

$$H_{a \times \nu}^\sigma = a H_\nu^\sigma a^{-1}$$

$$\acute{a} \in H_\nu^\sigma \Rightarrow \underline{a \acute{a} a^{-1}} \times \underline{a \times \nu} = \underline{a \acute{a} a^{-1} a} \times \nu = \underline{a \acute{a}} \times \nu = a \times \underline{\underline{a \times \nu}}_{=\nu} = a \times \nu$$

$$\lambda \in \overset{\dagger}{H}_\nu^\sigma \Rightarrow a^\lambda \uparrow \in \underline{H}_\nu^\sigma \xleftarrow{\lambda} H^\sigma \times \underline{H}_\nu^\sigma \cong a : \uparrow$$