

$$\mathbb{A} \in \mathsf{abel Alg}$$

$$\mathrm{aut} \mathbb{A} \triangleleft \mathbb{A} = \mathrm{aut}^{\sharp} \mathbb{A} = \frac{\mathrm{aut} \mathbb{A} \xrightarrow{\mathbb{A}} \mathbb{A}}{\vdash_{\mathbb{A} \text{ lin}} \vdash \mathbb{A}} \text{lin} \mathbb{A}$$

$$\vdash \overline{\mathbb{A}} = \overline{\vdash \mathbb{A}} \Rightarrow \mathbb{A} \text{ lin}$$

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