

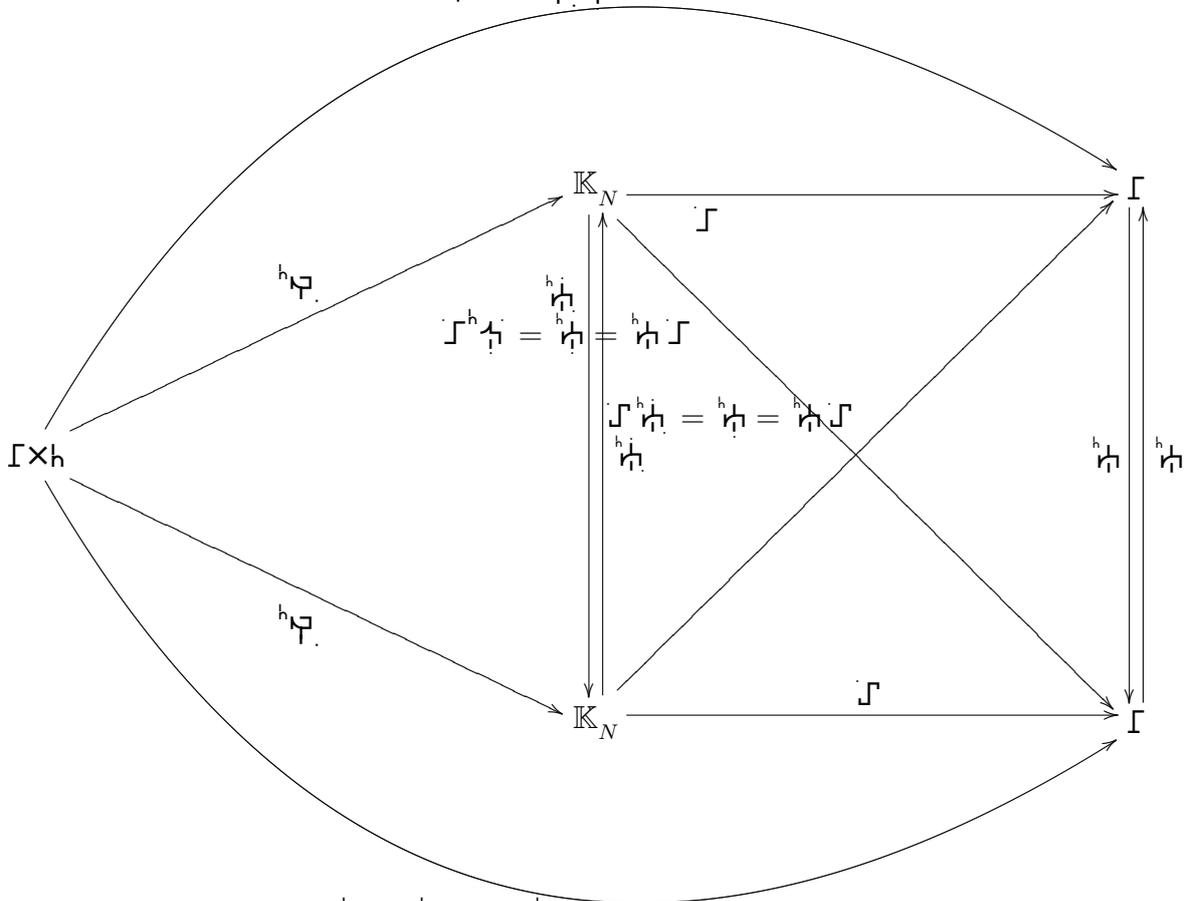
$$\Gamma \times \mathbb{R} \supset \Gamma \times \mathbb{H} \ni {}^h\Psi$$

$${}^h\Psi \times {}^h\Psi = \underbrace{{}^h\Psi \downarrow}_b \times \underbrace{{}^h\Psi \downarrow}_b = \underbrace{{}^h\Psi \downarrow}_b \eta \underbrace{{}^h\Psi \downarrow}_b^* =$$

$$\underbrace{{}^h\Psi \downarrow}_b \underbrace{\downarrow}_b \eta \underbrace{\downarrow}_b^* = \underbrace{{}^h\Psi \downarrow}_b \underbrace{\downarrow}_b \eta \underbrace{\downarrow}_b^* \underbrace{{}^h\Psi \downarrow}_b^* =$$

$$\underbrace{{}^h\Psi \downarrow}_b \underbrace{\downarrow}_b \underbrace{{}^h\Psi \downarrow}_b^* = \underbrace{{}^h\Psi \downarrow}_b \times \underbrace{{}^h\Psi \downarrow}_b$$

$${}^h\varphi = {}^h\varphi \downarrow \downarrow = {}^h\varphi \downarrow \downarrow$$



$${}^h\varphi = {}^h\varphi \downarrow \downarrow = {}^h\varphi \downarrow \downarrow$$

$${}^h\Psi \downarrow \downarrow = \underbrace{{}^h\Psi \downarrow \downarrow}_b \downarrow$$

