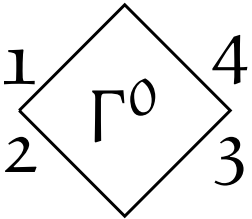
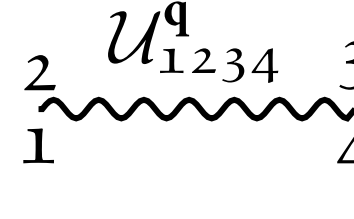
$$\Gamma^{0;\mathbf{qkk'}}_{1234} = \mathcal{U}^{\mathbf{qkk'}}_{1234;\uparrow\uparrow} \equiv$$



$$=$$



$$-$$