$$\mathbb{K}\overset{0}{\triangle} \ni \mathfrak{g} = \mathfrak{g}_+ \sqcup \mathfrak{g}_- \ni \text{ь} = \text{ь}_+ + \text{ь}_-$$

$$\overset{ki}{(-1)}\,\text{ь}\ast\underbrace{\text{ƀ}\ast\text{ѣ}} + \overset{ij}{(-1)}\,\text{ƀ}\ast\underbrace{\text{ѣ}\ast\text{ь}} + \overset{jk}{(-1)}\,\text{ѣ}\ast\underbrace{\text{ь}\ast\text{ƀ}} = 0$$

$$\text{ь}\ast\text{ƀ} + \overset{ij}{(-1)}\,\text{ƀ}\ast\text{ь} = 0$$

Grassmann envelope

$$\Lambda_+\overset{0}{\triangle} \ni {}_{\Lambda}\mathfrak{g} = \Lambda_+ \otimes \mathfrak{g}_+ \sqcup \Lambda_- \otimes \mathfrak{g}_- \ni \Xi\otimes\text{ь}_+ + \eta\otimes\text{ь}_- \text{ super Lie algebra}$$

$$\lambda\overbrace{\Xi\otimes\text{ь}_+ + \eta\otimes\text{ь}_-} = \overbrace{\lambda\xi}\otimes\text{ь}_+ + \overbrace{\lambda\eta}\otimes\text{ь}_-$$

$$\overbrace{\alpha\otimes\text{ƀ}}\ast\overbrace{\gamma\otimes\text{ь}_\ell} = \overset{jk}{(-1)}\,\overbrace{\alpha\gamma}\otimes\overbrace{\text{ƀ}\ast\text{ь}_\ell}$$

$${}_{\Lambda}\mathfrak{g} = \Lambda_+ \otimes \mathfrak{g}_+ \sqcup \Lambda_- \otimes \mathfrak{g}_- \text{ Lie algebra}$$

$$\text{asymm}: \quad \underbrace{\alpha\otimes\text{ь}}_{i} \times \underbrace{\beta\otimes\text{ƀ}}_{j} + \underbrace{\beta\otimes\text{ƀ}}_{j} \times \underbrace{\alpha\otimes\text{ь}}_{i} = \overset{ij}{(-1)}\,\underbrace{\alpha\beta}\otimes\underbrace{\text{ь}\ast\text{ƀ}} + \overset{ji}{(-1)}\,\underbrace{\beta\alpha}\otimes\underbrace{\text{ƀ}\ast\text{ь}}$$

$$= \overset{ij}{(-1)}\,\underbrace{\alpha\beta}\otimes\underbrace{\text{ь}\ast\text{ƀ} + \overset{ji}{(-1)}\text{ƀ}\ast\text{ь}}_{=0}$$

$$\text{atrans}: \quad \overset{ij}{(-1)}\,\overset{jk}{(-1)}\,\overset{ki}{(-1)}\left(\underbrace{\alpha\otimes\text{ь}}\times\underbrace{\overbrace{\beta\otimes\text{ƀ}}^{j}\times\overbrace{\gamma\otimes\text{ѣ}}^{k}} + \underbrace{\beta\otimes\text{ƀ}}\times\underbrace{\overbrace{\gamma\otimes\text{ѣ}}^{k}\times\overbrace{\alpha\otimes\text{ь}}^{i}} + \underbrace{\gamma\otimes\text{ѣ}}\times\underbrace{\overbrace{\alpha\otimes\text{ь}}^{i}\times\overbrace{\beta\otimes\text{ƀ}}^{j}}\right)$$

$$= \overset{ij}{(-1)}\,\overset{ki}{(-1)}\,\underbrace{\alpha\otimes\text{ь}}_{i}\times\underbrace{\overbrace{\beta\gamma}\otimes\overbrace{\text{ƀ}\ast\text{ѣ}}}_{j+k} + \overset{ij}{(-1)}\,\overset{jk}{(-1)}\,\underbrace{\beta\otimes\text{ƀ}}_{j}\times\underbrace{\overbrace{\gamma\alpha}\otimes\overbrace{\text{ѣ}\ast\text{ь}}}_{k+i} + \overset{jk}{(-1)}\,\overset{ki}{(-1)}\,\underbrace{\gamma\otimes\text{ѣ}}_{k}\times\underbrace{\overbrace{\alpha\beta}\otimes\overbrace{\text{ь}\ast\text{ƀ}}}_{i+j}$$

$$= \underbrace{\alpha\overbrace{\beta\gamma}}\otimes\underbrace{\text{ь}\ast\overbrace{\text{ƀ}\ast\text{ѣ}}} + \underbrace{\beta\overbrace{\gamma\alpha}}\otimes\underbrace{\text{ƀ}\ast\overbrace{\text{ѣ}\ast\text{ь}}} + \underbrace{\gamma\overbrace{\alpha\beta}}\otimes\underbrace{\text{ѣ}\ast\overbrace{\text{ь}\ast\text{ƀ}}}$$

$$= \underbrace{\alpha\beta\gamma}\otimes\overbrace{\underbrace{\text{ь}\ast\overbrace{\text{ƀ}\ast\text{ѣ}}} + \overset{ki}{(-1)}\overset{ji}{(-1)}\underbrace{\text{ƀ}\ast\overbrace{\text{ѣ}\ast\text{ь}}} + \overset{ki}{(-1)}\overset{kj}{(-1)}\underbrace{\text{ѣ}\ast\overbrace{\text{ь}\ast\text{ƀ}}}}$$

$$= \overset{ki}{(-1)}\,\underbrace{\alpha\beta\gamma}\otimes\overbrace{\overset{ik}{(-1)}\text{ь}\ast\underbrace{\text{ƀ}\ast\text{ѣ}} + \overset{ji}{(-1)}\text{ƀ}\ast\underbrace{\text{ѣ}\ast\text{ь}} + \overset{kj}{(-1)}\text{ѣ}\ast\underbrace{\text{ь}\ast\text{ƀ}}}^{=0} = 0$$