ASG (~flat4) $CS^{+} \times R \longmapsto C^{2} \ni (2.\overline{2})$ Poincare rotations, 1 So(3) rotations global $SL(2,\mathbb{C})$ $\simeq SO(3,1)$ 1, dilations boost (along pm, think of little group) $\left(\sum_{\xi} (\xi) \cdot \sum_{\xi} (\underline{\xi}) \right)$ translations u = 0, dilation. * $\in n$ const.

Spakial l=1, rotations, * t=1 rotation + t=1 translations Super-trans ~ Vir generators (7.2.2) — BMS+ so far rotation + boost ~ Superrotations local Vir generators $\left(\bigvee_{\xi} (\xi) \setminus \bigvee_{\underline{f}} (\underline{f}) \right)$