

$${}^{\#}\gamma_n = \underbrace{\gamma_{\mathbf{X}_0}}_n$$

$$\gamma \text{ hol} : \zeta_s = \sum_{n \geq 1} n^{-s} {}^{\#}\gamma_n$$

$$\gamma \text{ Maass} : \zeta_s = \sum_{n \neq 0} |n|^{-s} {}^{\#}\gamma_n$$