$$||(AA^{\dagger})^{3}|| = G_{n}^{-2}|$$

$$A = V \geq V = A + A = V \geq V = A$$

$$\Rightarrow (A^{\dagger}A)^{-1} - ||V(z^{-2})^{-1}V||_{2} = ||z^{-1}||_{2} = G_{n}^{-2}|$$

$$= \sum_{i=1}^{2} (G_{i})_{i} + \sum_{i$$