제 44 강 대 항화 고육값의 관계

Thm. $\eta \times \eta = \frac{1}{2} A^{-1} + \frac{1}{2} A_{1} + \frac{1}{2} A_{2} + \frac{1}{2} A_{3} + \frac{1}{2} A_{4} + \frac{1}{2} A_{4}$

Lemma. $\det(\lambda I - A) = \lambda^{n-1} = \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}{2} = 0$ $= \lambda^{n} - (\lambda + \frac{1}{2} + \lambda_{n}) + \frac{1}{2} = 0$ $= \lambda^{n} - (\lambda + \frac{1}{2} + \lambda_{n}) + \frac{1}{2} = 0$

ं अंदे प्रा पार्य नि उस हिंदा किया हिंदा ॥