

Monday-6 AKT on 140210: Bracket rise, the invariance principle

February-09-14 4:31 PM

HWS returned! HW4 due! HWS on web!

$$\mathcal{A} = \mathcal{A}(\mathbb{C}) / \mathcal{A}(T); \mathcal{O} = \mathcal{O}(\mathbb{C}) = \mathcal{O}(T), \quad \mathcal{A}^r = \mathcal{A} / \mathcal{A}(T); \mathcal{O} = \mathcal{O}$$

m	0	1	2	3	4	5	6	7	8	9	10	11	12
dim \mathcal{A}_m^r	1	0	1	1	3	4	9	14	27	44	80	132	232
dim \mathcal{A}_m	1	1	2	3	6	10	19	33	60	104	184	316	548
dim \mathcal{P}_m	0	1	1	1	2	3	5	8	12	18	27	39	55

on last

Then $\mathcal{A}^c \cong \mathcal{A}^t$, $\mathcal{A}(\mathbb{C}) \cong \mathcal{A}(T)$, \mathcal{A} is a commutative algebra.
done line