-adic-Lecture-11

Monday, 4 January 2021 14:09



11. REPRESENTATIONS OF GALOIS GROUPS AND (ϕ, Γ) -MODULES $\mathcal{V} \longrightarrow \mathcal{P}ad\mathcal{K}$ $\overline{\mathcal{V}} \supset \mathcal{R}$ $G_{\mathcal{V}} = G_{\mathcal{C}}e(\overline{\mathcal{E}}/\mathcal{K})$ $\mathcal{K} = \overline{\mathcal{K}}_{\mathcal{D}} = \overline{\mathcal{K}}$ $\mathcal{H} = G_{\mathcal{C}}e(\overline{\mathcal{K}}/\mathcal{K})$ $\Gamma = Gae(\mathcal{K}_{\mathcal{D}}/\mathcal{K})$

65

e

universal addes of strap and
$$F_{T}$$
.
Support that E is at partial.
Then we have example
if dill of and a area is
 $M = E$. $M = 2e$.
 $M = 2e$.
 $M = 2e$.
 $M = 2e$.
 $M = 2e$.
 $M = 2e$.
 $M = 2e$.
 $Construction of endown
 $P(M \neq 2ep Gee(E|E|, TF))$
 $Construction of function U and 0.$
 $d \in Conc above some
 $cep complete externs F.$
 $Ou E' we have the
 $contain.$
 $(E) Color of Gel(E'E)$
 $(E) Operator Forboniss and
 $They commute$.
 $V(H) = (E^{A} \oplus M)^{Gel}$
 $D(W) = (E^{A} \oplus W)^{Gel(B|E)}$
 F_{F}
 $Technick class
 $F = E^{S} c \overline{E}$
 $FTS' is controls under
 $aut (E'M) = duttE(E)$
 $Then Frenton D, U give mater
 $Green Q(E) = Pool (Gel(E))$
 $The Frenton D, U give mater
 $Green Q(E) = Pool (Gel(E))$
 $The Tructon D, U = F_{F}$.$$$$$$$$