LECTURE #3 [PKg VALVE]

ON SCETEN: SHOW FACTORY. NOTE MANY, MANY MATERIALS. GLADEL: STEEL -> MICOTIBILES & COLLAGEN

WHY MIGHT ORGANISMS USE THIS STRATEGY? MACHINE: PLASTIC ME7AL

RUBBOR

WIMMH: GLASS (RYGTALLI) LENS FIBER ·KEY-SCREEN ME STUDENTS BUARD

ON SCREEN: BEID TRAIN!

THEMES:

THEMES:
-STRUCTURE->PROPERTIES
-DIVERSITY VIA COMBOS
-PEOPERTIES
-> PEOPERTIES
-> PEOPERTIES
-> PEOPERTIES

-) ELECTROSTATICS

- GOES ON FORTYCE -DIRECTIONALITY TO CHAIN.

POLYMINES:

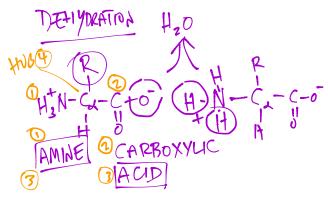
LENGTH (1) POSSIBILITIES (K): 20 ZO ZO ZO ZO TOTAL POSSIBLE: 20 ZOXZO ZOXZOXZO ZOXZOXZOXZO

K1 = 20'00 20' 20' 20' 20' 20 401 8,007 160,000 ~1×10160

IXO80 = ATOMS IN VISIBLE UNIVERSE! ASTRINOMICAL

TITIN: 34,350 AA LONG.

NUMBERS? PSHAH! CHEMICAL NUMBERS.



IMPORTANT CHARACTERISTICS:

1. DIRECTIONAL TERMINI
2. UNBOUNTED
3. REPEATING POLARITY
4. PLANARITY

STRUCTURE.

SHOW PEPTIDE ON SCREEN IN PYMOL

SIDECHAINS
SHOW POPTIDE ORG ON SOFEN

HOW ELSE MIGHT YOU DOLANIZE?

WHAT DO YOU THINK DIVERSE S.C. ALLOW?