(10) hazzsfication inductive reasoning - intinton - Neural Network - inference - Ranh or Zenng - Genetic algo Intinton mem fr from own understanding & knowledge, experience M men value Jenslow fast very fast ent-fast 30 60 50 60 70 Speed thes curves & n values vary dep on the context

Inference reasoning using lenouleage men fu to different types of triangles U: universe of triangles A, B, C inner angles of mangles $A \geq B \geq C \geq O$ U = { (A, B, C) / A+B+C=180°, A = B=C=3) types we need to find I - approx. isosceles trangle E - approx. Equilateral transle R-approx. Right transte IR-upprox. isoceles & Right tyle T - ster Tuangles

for Z, bot walks, just base on sur M (A, B, C) = 1 - min (A-B, B-C)

60° A,B,C O ÎSO CELES D DOOD J. 7, 2000 M = 1 3- 525. ME (A,B,C) = 1- (A-C)
180 M2 (x18, c) = 1 - [A - 90] for 2R IR = INR T= (INRNE) N-(A,13,C) = 1- max (M, (A, B,C), MR (A, B,C), ME (N,B,C)

now Example A 3 B 3 C 2 0 B = 55° C = 45° plug A, B, c values for oach above types a résouler s ME (A1B, C) = 0.805 o- given trangle Mn (n, B, C) = 0-888 is more like $\frac{M}{2R}$ (R, B, C) = 0.833 a right angle / MT (A,B,C) = 0. 112