NAME: M. Ammar Mukhtar

Rose: FA21-BSE-141

ASSIGNMENT 1

(ANO 1:

CADIDATE ELIMINATION

G5: ∠ 5apan, ?,?,? Economy 7

G4: { ∠?? blue???, ∠??? 1990? >, ∠ Fapan. ??? Earany >}

G3: { ∠?? blue???, ∠??? 1990?>, ∠???? Earany >}

{ ∠?? red???, ∠?? white??>, ∠???? Earany >}

G2: ∠ 2?????, ∠? Honda???>, ∠?(bryler??>) blue??>}

G3: ∠?,?,?,?,?,?

G6: ∠?,?,?,?,?

7

(P) NO2

FIND "5" ALGO

Data in Vector form:

< Fact	HAIR	EVE	Nose	Meath	OUTPUT	
Circle		Circle	Wiande	Pirk	happy	+
Square		Square	Square	Green	Sad	-
Civde	tes	Square	Triende	Yellow	Happy	+
Circle	No	Circle	Triangle	Green	Sad	-
Civcle	Yess			Yellow	Happy	+

let,

ho: 20, 0, 0, 0, 0 7

h, : L circle, Yes, Circle, Triangle, Pink >

h 2: L'ivde, Yos, ?, Triangle, ? 7

h3: < cirde, xes, ?, ?, ??

So, his is the most specific hypothesis.