0 A \vdash A \Rightarrow A

1 A \Rightarrow A \Rightarrow A

2 A

1 Myp

3 A \Rightarrow A

MP 1, 2

A \vdash A \Rightarrow A

A \Rightarrow A

A \Rightarrow A

MP 1, 2

A \vdash A \Rightarrow A

A \Rightarrow A

[E \Rightarrow] 0

P gaineria deims ogunanoboù, echi

He repersigabaen reper \vdash (ogunanoboù b mabilie)

 $\frac{\cdot \vdash (A \ni A \ni A) \Rightarrow (A \ni (A \ni A) \ni A) \Rightarrow (A \Rightarrow A) \cdot \vdash A \ni A \Rightarrow A}{\cdot \vdash (A \ni (A \Rightarrow A) \Rightarrow A) \Rightarrow (A \Rightarrow A)} \cdot \vdash A \Rightarrow (A \Rightarrow A) \Rightarrow A}$



12=17 UT2 u Bee 17 bocuse

Examples: A-BHA>B AHA 173 H ... ? HB BALANA 17= 17, U1/2= (A+B) UA = A+B, A uenaen M1 u M2 (mu neoda. bcë, rmo boure monce); (A+B), A-(A+B) (A+B), A-A (A->B),A -B A,BHA ALB>A $A+B\rightarrow A$ $A\rightarrow B\rightarrow A$ A+AAB1A+B+A Az1 MP AR(A+B+A; A) 3 B-7A JA-B-A 1) H1 = AX+ 1/2 = AX+ => 1) $e_1 = Ax \land e_2 = Ax \Rightarrow \gamma_1 = \gamma_2 = \gamma_3 = \emptyset$ 2) e1 = Ax 1 e2 = Myp V e1 = Myp 1 e2 = Ax => M1 = M2 = Myp 3) e1 = Hyp 1 e2 = Hyp => 1= e1 Ve2 y M1 u M2 y been ux gemen monce uluall M (gonornaen go enver)

