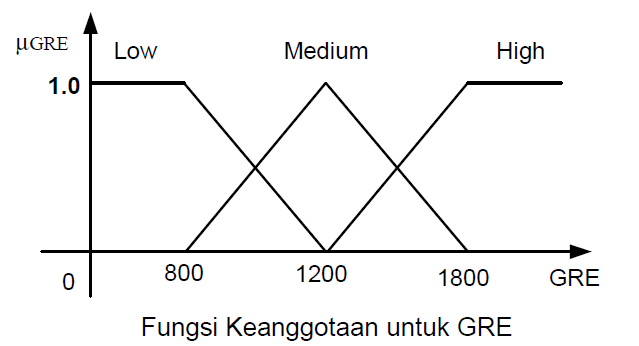
**AI : TASK 5**

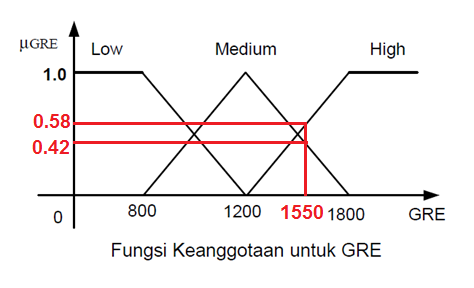
(*Fuzzy Logic*)

1. Evaluasi mahasiswa berdasarkan nilai GRE (jika GRE = 1550)

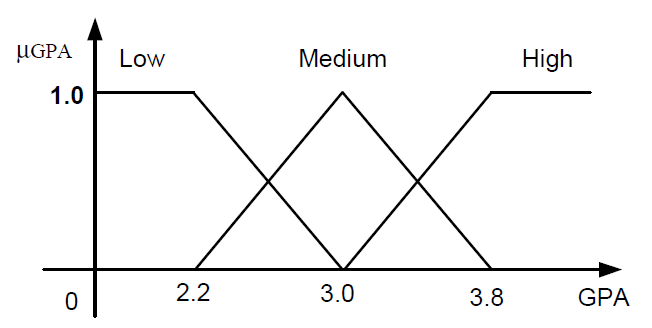


**Jawaban :**

**µ medium =[1550] =**

**µ high =[1550] = **

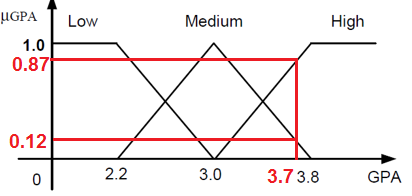
1. Evaluasi mahasiswa berdasarkan GPA (jika GPA = 3.7)



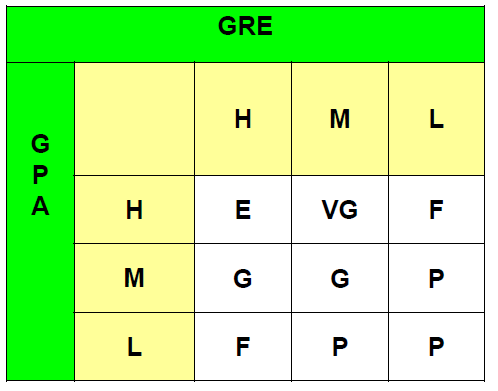


**Jawaban :**

**µ medium =[3.7] =**

**µ high =[3.7] = **

1. Evaluasi bobot



**Jawaban :**

Pilih bobot minimum karena menggunakan relasi **AND.**

* Defuzzification : Maka f = { E, VG, G, G } = { 0.58, 0.42, 0.125, 0.125 }
* Max Method : Index tertinggi adalah **0.58** E (Exelent)