

# Project – AF 1

Subject : **Livestock Production Economic**, Class S  
Venue : Friday, 26 April 2019  
Type : Take Home  
Lecturer : HARI DWI UTAMI,.IR. MS., MAppI.Sc. Ph.D.,IPM

---

I. Broiler price was IDR 25,000 per Kg Live Weight and its consumption at Malang City about 200 Kw daily. When, broiler price increase to IDR **40,000**, **the demand decrease into 80 Kw** per day. Questions:

- 1.1.Count broiler **Demand Elasticity** in Malang city!!
- 1.2.What is the broiler **demand elasticity** type?
- 1.3. Please interpret this broiler **demand elasticity** coefficient!!

II.Regarding rural areas, the rising broiler price resulted on reducing salty fish demand, from 120 Kg into 80 Kg per day . Questions:

- 1.4.Calculate **cross elasticity** between meat chicken and Salty fish?
- 1.5. What is the **cross elasticity** type?
- 1.6. Please interpret this **cross elasticity coefficient**!!

III. In Malang city center, **an increse of broiler price** has effected on the increase beef demand, from 70 Kw into 100 Kg daily. Questions:

- 1.7.Calculate **cross elasticity** between meat chicken and **beef**?
- 1.8. What is the **cross elasticity** type?
- 1.9. Please interpret this **cross elasticity coefficient**!!

IV. It was predicted that during the fasting month, society income may increase from IDR 12 million to IDR 20 million. So, the meat demand do incline from 10 Kw to 15 Kw daily. Questions:

- 1.10. Calculate **Income Elasticity** in Malang city!!
- 1.11. What is the **Income elasticity** type?
- 1.12. Please interpret this **Income elasticity** coefficient!!

V. When the broiler live weight price was IDR 25,000, then farmer produced 150 Kw daily. It was expected that its price will increase on Idhul Fitri into IDR 40,000, its supply is going up into 300 Kw per day. Questions:

- 1.13. Count broiler **Supply Elasticity** in Malang city!!
- 1.14. What is the broiler **Supply elasticity** type?
- 1.15. Please interpret this broiler **Supply elasticity** coefficient!!

**Project-AF1 submitted and presented on the coming lecture!!**