

## *TASK-KNAAR-TPC*

### *NUMERICAL METHOD*

*DEPARTMENT OF INFORMATICS - HERA UNTL 2021*

*Topics : Curve Fitting*

*Methods : Regression and Interpolation*

#### *Ba Group A*

- a. Least Square Regression Method*
- b. Linear and Polynomial Regression Method*
- c. Do the Linearization of nonlinear equation and then fitting the curve*

#### *Ba Group B*

- a. Linear and Polynomial Interpolation*
- b. Lagrange Interpolation*
- c. Newton Interpolation*

#### **Notes:**

1. Knaar ida ne'e konsidera hanesan Mid Test and Final Test ba estudante finalista sira
2. Buka materia no referesia rasik ba topik referere molok atu hahu knaar nee
3. Halo esplikaun no hatudu rezultadu obra nee liu husi etapa sira mak hanesan:
  - a. Definisaun no konseptual teoria ba topik: Curve Fitting
  - b. Fundamento Teoria kada metodus sira hodi halo curve fitting
  - c. Determina dadus ruma sai nudar amosta (ezemplu) hodi halo procesu ba curve fitting
  - d. Hatudu rezultadu iha **KURVA (CURVE/GRAPH)** utiliza programasaun ruma
4. Durante halao knaar nee bele halo konsultasaun liu husi WA number: **73615000**
5. Entrega knaar nee sei liu husi apresentasaun ruma kada grupu liu husi konkordansia tempu entre Docente vs Estudantes.

*Hare ba no halo rasik ba ho nune'e bele hetan rezultadu ba*

*Hera  
2 December 2021*