



# Satuan Acara Pengajaran

MAT30903 - Distribusi Loss (A)

Pengajar

*Dra. Rianti Setiadi M.Si.*

## Minggu 1

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| <b>Materi</b>    | Pendahuluan   |
| <b>Media</b>     | White board   |
| <b>Referensi</b> | Loss Models from Data to Decision, 2nd ed by Stuart A.Klugman, Harry H Panjer, Gordon E Willmot |
| <b>Aktivitas</b> | Tutorial, penjelasan syllabus   |

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## Minggu 2

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| <b>Materi</b>    | Definisi awal :fs distribusi, pdf, fs survival dan fs hazard |
| <b>Media</b>     | LCD, White board   |
| <b>Referensi</b> | Idem   |
| <b>Aktivitas</b> | diskusi, tutorial  |

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## Minggu 3

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| <b>Materi</b>    | Bab 4.2 s/d 4.4      |
| <b>Media</b>     | White board          |
| <b>Referensi</b> | Buku diktat pegangan |

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**Aktivitas** Tugas kelompok (dikumpulkan Jumat)

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#### Minggu 4

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**Materi** Parametric istribution s/d scale distribution

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**Media** LCD, white board

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**Referensi** Idem

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**Aktivitas** Diskusi, presentasi kelompok

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#### Minggu 5

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**Materi** Mixture Distribution

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**Media** LCD, white board

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**Referensi** Idem

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**Aktivitas** Tutorial, diskusi, presentasi kelompok

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#### Minggu 6

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**Materi** Tail weight

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**Media** LCD, white board

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**Referensi** Idem

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**Aktivitas** Presentasi kelompok, tutorial, diskusi

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#### Minggu 7

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**Materi** Weight tail bersama hazard rate function

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**Media** LCD, White board

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**Referensi** Idem

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**Aktivitas** Presentasi kelompok, diskusi, tutorial

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## Minggu 8

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**Materi** Measn Residual Life, Create new distribution

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**Media** LCD, white board

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**Referensi** idem

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**Aktivitas** Presentasi kelompok, diskusi, tutorial

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## Minggu 9

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**Materi** Test

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**Media**

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**Referensi**

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**Aktivitas**

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## Minggu 10

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**Materi** Kandidat distribusi dan taksiran moment

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**Media** LCD dan white board

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**Referensi** idem

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**Aktivitas** Diskusi, tutorial

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## Minggu 11

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**Materi** Taksiran Maksimum Likelihood, Uji Pearson Chi Square

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**Media** LCD, white board

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**Referensi** Idem

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**Aktivitas** Tutorial, diskusi

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## Minggu 12

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**Materi** Goodness of fit Test & contoh penggunaan

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**Media** LCD dan White Board

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**Referensi** Idem

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**Aktivitas** Diskusi, tutorial

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## Minggu 13

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**Materi** Incomplete Data

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**Media** LCD dan White Board

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**Referensi** Idem

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**Aktivitas** Diskusi, tutorial

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