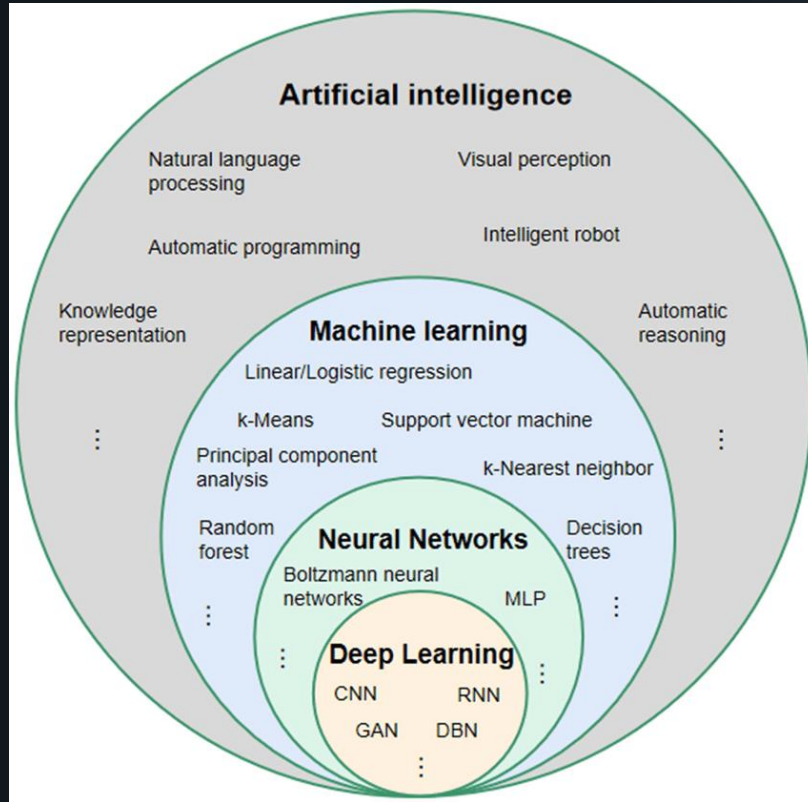


# SETIK/P. INFORMATIKA/CP

## Kelas 2

Dr. Ir. Arief Hermawan, ST., MT., IPU

Minggu ke	Target
1 & 2	Judul Ok
3	Bab I
4	Bab II
5	Bab III – Data siap
6	Bab IV siap
7	Aplikasi bisa dilihat
<b>UTS</b>	<b>EVALUASI I</b>
8-12	Demo Produk
13	Bab IV & V – Finishing
14	Cek akhir
<b>UAS</b>	<b>EVALUASI II</b>



Estimasi

Klasifikasi

Prediksi

Clustering

Asosiasi

Sistem Pakar

Sistem  
Pendukung  
Keputusan-?+ AI

Citra

Web & Mobile

# Judul sudah siap?? (Diskusi judul)

**diskusi judul**

**Minggu ke 2: Judul fix**  
**Bab 1 dan Bab 2 – selesaikan**  
**Penelitian orang lain yg**  
**mendukung**

- Mhs kurikulum lama (bukan kurikulum 2020), tetap harus ada produk – walaupun menggunakan perangkat lunak aplikasi (xls)
- SPK jika tetap akan digunakan harus tetap ada machine learningnya

# Summer data

- <https://archive.ics.uci.edu/ml/index.php>

The screenshot shows the UC Irvine Machine Learning Repository homepage. At the top, there's a blue header with the repository name and a link to 'View ALL Data Sets'. Below this is a brown banner with a message about the beta version of the new repository. The main content area is white and contains several sections: 'Welcome to the UC Irvine Machine Learning Repository!', a paragraph about the repository's mission, 'Supported By' logos, and three columns of data sets. The 'Latest News' column on the left lists recent updates. The 'Newest Data Sets' column in the middle lists newly added datasets with their UCI IDs and titles. The 'Most Popular Data Sets (hits since 2007)' column on the right lists the most frequently accessed datasets. A 'Featured Data Set: University' section is also present, showing a thumbnail of a building and details about the dataset.

**Machine Learning Repository**  
Center for Machine Learning and Intelligent Systems

[View ALL Data Sets](#)

Check out the [beta version](#) of the new UCI Machine Learning Repository we are currently testing! [Contact us](#) if you have any issues, questions, or concerns. [Click here to try out the new site](#)

Welcome to the UC Irvine Machine Learning Repository!


We currently maintain 622 data sets as a service to the machine learning community. You may [view all data sets](#) through our searchable interface. For a general overview of the Repository, please visit our [About page](#). For information about citing data sets in publications, please read our [citation policy](#). If you wish to donate a data set, please consult our [donation policy](#). For any other questions, feel free to [contact the Repository librarians](#).

Supported By: In Collaboration With:

**Latest News:**

- 09-24-2018: Welcome to the new Repository admins Dheeru Dua and E8 Kara Taniskidou!
- 04-04-2015: Welcome to the new Repository admins Kevin Bache and Moshe Lichman!
- 03-01-2010: Uda from donor regarding Netflix data
- 10-16-2009: Two new data sets have been added.
- 09-14-2009: Several data sets have been added.
- 03-24-2008: New data sets have been added!
- 06-25-2007: Two new data sets have been added: UCI Pen Characters, MAGIC Gamma Telescope

**Featured Data Set: University**

 Task: Classification  
Data Type: Multivariate  
# Attributes: 17  
# Instances: 285

Data in original (LISP-readable) form

**Newest Data Sets:**

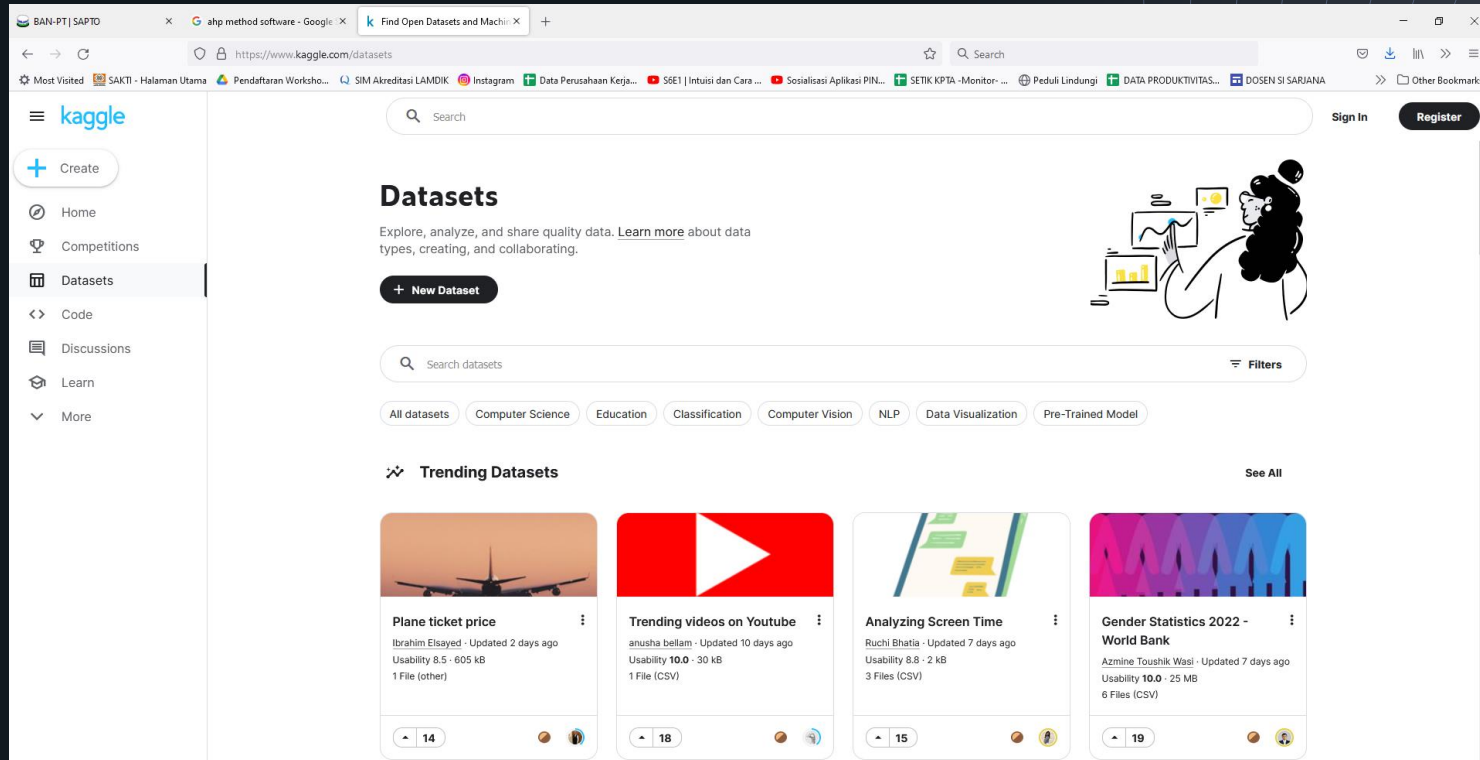
- 06-05-2021: Average Localization Error (ALE) in sensor node localization process in WSNs
- 05-25-2021: 9mers from cultodi
- 05-18-2021: TamilSentMix
- 05-02-2021: Accelerometer
- 04-21-2021: Synchronous Machine Data Set
- 04-21-2021: Synchronous Machine Data Set
- 04-20-2021: Pedal Me Bicycle Deliveries
- 04-20-2021: Wikipedia Math Essentials
- 04-20-2021: Wikipedia Math Essentials
- 04-14-2021: Turkish Headlines Dataset
- 04-11-2021: Secondary Mushroom Dataset

**Most Popular Data Sets (hits since 2007):**

- 4886239: Iris
- 2573875: Adult
- 2177934: Dry Bean Dataset
- 2007888: Wine
- 1955443: Heart Disease
- 1958577: Wine Quality
- 1949676: Rice (Cammeo and Osmanick)
- 1840630: Bank Marketing
- 1810861: Breast Cancer Wisconsin (Diagnostic)
- 1626325: Car Evaluation
- 1533216: Rainin Dataset



- <https://www.kaggle.com/datasets>



The screenshot shows the Kaggle Datasets homepage. The browser's address bar displays <https://www.kaggle.com/datasets>. The page features a left sidebar with navigation links: Home, Competitions, Datasets (selected), Code, Discussions, Learn, and More. The main content area has a search bar and a 'Sign in' button. Below the search bar, the 'Datasets' section is highlighted, with a description: 'Explore, analyze, and share quality data. [Learn more](#) about data types, creating, and collaborating.' A '+ New Dataset' button is visible. A 'Search datasets' bar with a 'Filters' button is also present. Below this, a row of filter tags includes 'All datasets', 'Computer Science', 'Education', 'Classification', 'Computer Vision', 'NLP', 'Data Visualization', and 'Pre-Trained Model'. The 'Trending Datasets' section is displayed, showing four dataset cards: 'Plane ticket price' by Ibrahim Elsayed, 'Trending videos on Youtube' by anusha bellam, 'Analyzing Screen Time' by Ruchi Bhatia, and 'Gender Statistics 2022 - World Bank' by Azmine Toushik Wasi. Each card includes the dataset title, author, update date, usability score, file size, and file type. The 'Plane ticket price' card shows a usability of 8.5 and a size of 605 kB. The 'Trending videos on Youtube' card shows a usability of 10.0 and a size of 30 kB. The 'Analyzing Screen Time' card shows a usability of 8.8 and a size of 2 kB. The 'Gender Statistics 2022 - World Bank' card shows a usability of 10.0 and a size of 25 MB. The page also includes a 'See All' link for trending datasets.

# Estimasi

- Implementasi metode regresi linier untuk estimasi waktu penyelesaian studi
- Implementasi metode regresi linier untuk estimasi .....

# Klasifikasi

- Klasifikasi bahasa berita olah raga dengan menggunakan algoritma.....
- Implementasi algoritma.....untuk klasifikasi penyakit jantung

# Prediksi

- Prediksi harga saham dengan algoritma.....
- Implementasi algoritma....untuk memprediksi curah hujan...

# Clustering

- Pengelompokan kualitas kerja pegawai dengan menggunakan algoritma...
- Implementasi algoritma.....untuk pengelompokan status gizi bayi

# Asosiasi

- Implementasi algoritma ....untuk penataan rak supermarket
- Implementasi algoritma....untuk penataan buku perpustakaan

# Terima kasih

*Silahkan Presensi melalui [sia.uty.ac.id](http://sia.uty.ac.id)*