

VIVA IMPs - M.L

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1) Question: What is Machine Learning?

Answer: go to Bh.VIVA in Brainheaters App - Question -3, Page 2

2) Question: What is Linear Regression?

Answer: go to Bh.VIVA in Brainheaters App - Question -5, Page 2

3) Question: What is Logistic Regression?

Answer: go to Bh.VIVA in Brainheaters App - Question -8, Page 3

4) Question: What is the ROC curve?

Answer: go to Bh.VIVA in Brainheaters App - Question -11, Page 4

5) Question: What is Model based Clustering ?

Answer: go to Bh.VIVA in Brainheaters App - Question -28, Page 8

6) Question: Discuss F-measure.

Answer: go to Bh.VIVA in Brainheaters App - Question -13, Page 4

7) Question: Write definition of XGBoost.

Answer: go to Bh.VIVA in Brainheaters App - Question -15, Page 5

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8) Question: What is Random Forest?

Answer: go to Bh.VIVA in Brainheaters App - Question -17, Page 5

9) Question: What is Quadratic Programming?

Answer: go to Bh.VIVA in Brainheaters App - Question -20, Page 6

10) Question: What is Graph Based Clustering?

Answer: go to Bh.VIVA in Brainheaters App - Question -26, Page 7

Brainheaters VIVA IMPS

VIVA IMPs - BDA

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1) Question: Write Big Data Characteristics.

Answer: go to Bh.VIVA in Brainheaters App - Question -2, Page 1

2) Question: Explain Types of Big Data.

Answer: go to Bh.VIVA in Brainheaters App - Question -3, Page 2

3) Question: Difference Traditional vs. Big Data business approach

Answer: go to Bh.VIVA in Brainheaters App - Question -4, Page 2

4) Question: Discuss MapReduce.

Answer: go to Bh.VIVA in Brainheaters App - Question -9, Page 4

5) Question: What is noSQL?

Answer: go to Bh.VIVA in Brainheaters App - Question -16, Page 8

6) Question: NoSQL master-slave versus peer-to-peer.

Answer: go to Bh.VIVA in Brainheaters App - Question -19, Page 8

7) Question: What are the sampling data techniques?

Answer: go to Bh.VIVA in Brainheaters App - Question -21, Page 9

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8) Question: What is the Count Distinct Problem ?

Answer: go to Bh.VIVA in Brainheaters App - Question -23, Page 10

9) Question: What are decaying windows ?

Answer: go to Bh.VIVA in Brainheaters App - Question -25, Page 12

10) Question: Describe built-in functions in R.

Answer: go to Bh.VIVA in Brainheaters App - Question -30, Page 14

Brainheaters VIVA IMPS

VIVA IMPs - B.C

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1) Question: What is a blockchain?

Answer: go to Bh.VIVA in Brainheaters App - Question -1, Page 1

2) Question: Define Block in blockchain.

Answer: go to Bh.VIVA in Brainheaters App - Question -5, Page 2

3) Question: Define Cryptocurrency.

Answer: go to Bh.VIVA in Brainheaters App - Question -7, Page 3

4) Question: Describe Transactions in Blockchain.

Answer: go to Bh.VIVA in Brainheaters App - Question -10, Page 3

5) Question: Define PoS and PoET.

Answer: go to Bh.VIVA in Brainheaters App - Question -14, Page 5

6) Question: Define Smart Contracts.

Answer: go to Bh.VIVA in Brainheaters App - Question -16, Page 5

7) Question: Define Arrays-Fixed and Dynamic Arrays.

Answer: go to Bh.VIVA in Brainheaters App - Question -20, Page 6

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8) Question: Comparison between Bitcoin and Ethereum.

Answer: go to Bh.VIVA in Brainheaters App - Question -22, Page 7

9) Question: Describe State Machine Replication.

Answer: go to Bh.VIVA in Brainheaters App - Question -25, Page 8

10) Question: Define Corda and Ripple.

Answer: go to Bh.VIVA in Brainheaters App - Question -31, Page 10

Brainheaters VIVA IMPS

VIVA IMPs - C.S

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1) Question: Define cybercrime.

Answer: go to Bh.VIVA in Brainheaters App - Question -2, Page 1

2) Question: Difference between Vulnerability vs Threat.

Answer: go to Bh.VIVA in Brainheaters App - Question -8, Page 4

3) Question: Define zero trust model.

Answer: go to Bh.VIVA in Brainheaters App - Question -11, Page 5

4) Question: What is Browser Hijacking?

Answer: go to Bh.VIVA in Brainheaters App - Question -13, Page 6

5) Question: Describe DoS and DDoS Attacks

Answer: go to Bh.VIVA in Brainheaters App - Question -17, Page 7

6) Question: What is SQL injection?

Answer: go to Bh.VIVA in Brainheaters App - Question -18, Page 7

7) Question: Define buffer overflow.

Answer: go to Bh.VIVA in Brainheaters App - Question -19, Page 7

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8) Question: Define SSL, HTTPS and SSH.

Answer: go to Bh.VIVA in Brainheaters App - Question -23, Page 9

9) Question: Firewalls vs Packet Filters.

Answer: go to Bh.VIVA in Brainheaters App - Question -26, Page 10

10) Question: Define Virtual Private Networks.

Answer: go to Bh.VIVA in Brainheaters App - Question -28, Page 11

Brainheaters VIVA IMPS

VIVA IMPs - I.R

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1) Question: Define Information Retrieval.

Answer: go to Bh.VIVA in Brainheaters App - Question -1, Page 1

2) Question: What is a language model based on IR?

Answer: go to Bh.VIVA in Brainheaters App - Question -4, Page 3

3) Question: Describe Structured text Retrieval models.

Answer: go to Bh.VIVA in Brainheaters App - Question -8, Page 4

4) Question: Discuss Sequential searching.

Answer: go to Bh.VIVA in Brainheaters App - Question -15, Page 8

5) Question: What are the characteristics of relevance feedback?

Answer: go to Bh.VIVA in Brainheaters App - Question -20, Page 9

6) Question: Information Versus Data

Answer: go to Bh.VIVA in Brainheaters App - Question -2, Page 1

7) Question: What is a language model based on IR?

Answer: go to Bh.VIVA in Brainheaters App - Question -4, Page 3

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8) Question: Discuss Keyboard based querying.

Answer: go to Bh.VIVA in Brainheaters App - Question -10, Page 5

9) Question: What is Scoring and term weighting.

Answer: go to Bh.VIVA in Brainheaters App - Question -13, Page 7

10) Question: Define unigram language.

Answer: go to Bh.VIVA in Brainheaters App - Question -19, Page 9

Brainheaters VIVA IMPS

VIVA IMPs - N.L.P

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1) Question: What are the stages in NLP?

Answer: go to Bh.VIVA in Brainheaters App - Question -3, Page 1

2) Question: What are the Applications of NLP.

Answer: go to Bh.VIVA in Brainheaters App - Question -5, Page 2

3) Question: What are Morphological Models?

Answer: go to Bh.VIVA in Brainheaters App - Question -8, Page 3

4) Question: Define Open versus closed vocabulary tasks.

Answer: go to Bh.VIVA in Brainheaters App - Question -11, Page 4

5) Question: Describe Knowledge based approach.

Answer: go to Bh.VIVA in Brainheaters App - Question -25, Page 8

6) Question: What is FST?

Answer: go to Bh.VIVA in Brainheaters App - Question -9, Page 4

7) Question: Define Open versus closed vocabulary tasks.

Answer: go to Bh.VIVA in Brainheaters App - Question -11, Page 4

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8) Question: Define HMM.

Answer: go to Bh.VIVA in Brainheaters App - Question -16, Page 6

9) Question: Describe Discriminative Model.

Answer: go to Bh.VIVA in Brainheaters App - Question -19, Page 6

10) Question: Describe predictive parser.

Answer: go to Bh.VIVA in Brainheaters App - Question -22, Page 7

Brainheaters VIVA IMPS

VIVA IMPs - M.V

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1) Question: Difference between Computer vs Human Vision Systems.

Answer: go to Bh.VIVA in Brainheaters App - Question -1, Page 1

2) Question: What are CCD and CMOS image sensors?

Answer: go to Bh.VIVA in Brainheaters App - Question -11, Page 4

3) Question: What are the types of lenses?

Answer: go to Bh.VIVA in Brainheaters App - Question -14, Page 5

4) Question: Define Image Segmentation.

Answer: go to Bh.VIVA in Brainheaters App - Question -17, Page 6

5) Question: What is optical flow?

Answer: go to Bh.VIVA in Brainheaters App - Question -21, Page 7

6) Question: What is a digital image?

Answer: go to Bh.VIVA in Brainheaters App - Question -4, Page 2

7) Question: Describe Image Brightness and Contrast.

Answer: go to Bh.VIVA in Brainheaters App - Question -5, Page 2

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8) Question: Describe TDI sensor.

Answer: go to Bh.VIVA in Brainheaters App - Question -12, Page 4

9) Question: Define Hit-or-Miss transformation.

Answer: go to Bh.VIVA in Brainheaters App - Question -19, Page 6

10) Question: Define Emerging Vision Trends in Manufacturing.

Answer: go to Bh.VIVA in Brainheaters App - Question -22, Page 7

Brainheaters VIVA IMPs

VIVA IMPs - AVR

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1) Question: What is virtual reality?

Answer: go to Bh.VIVA in Brainheaters App - Question -1, Page 1

2) Question: What are Augmented reality applications?

Answer: go to Bh.VIVA in Brainheaters App - Question -4, Page 2

3) Question: Define How to design an AR application.

Answer: go to Bh.VIVA in Brainheaters App - Question -6, Page 3

4) Question: Write AR applications and future visions.

Answer: go to Bh.VIVA in Brainheaters App - Question -5, Page 2

5) Question: Define How to design an AR application.

Answer: go to Bh.VIVA in Brainheaters App - Question -6, Page 3