



Video lectures on YouTube channel

1. **Faculty:** Dr Mahesh G. Huddar
2. **Course:** Big data analytics
3. **Course code:** 18CS72
4. **YouTube channel link:** <https://www.youtube.com/c/MaheshHuddar>

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DECISION TREE – ID3 ALGORITHM NUMERICAL EXAMPLE

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Mahesh Huddar vtupulse.com

Comments 229

Abhishek Kumar 2K19-CO-020 • 4 months ago
 Osm osm osm 🔥🔥🔥 just one example cleared all my doubts 🙌

30 2

2 replies from Mahesh Huddar and others

Saumya Pandey • 8 months ago
 Ur machine learning complete playlist is very helpful.. Thank you so much..ur teaching style is amazing

8 1

1 reply from Mahesh Huddar

Mahantesh G • 1 year ago
 Once you go through his videos basic becomes strong and crystal clear.

Day	Outlook	Temp	Humidity	Wind	Play Tennis
D1	Sunny	Hot	High	Weak	No
D2	Sunny	Hot	High	Strong	No
D3	Overcast	Hot	High	Weak	Yes
D4	Rain	Mild	High	Weak	Yes
D5	Rain	Cool	Normal	Weak	Yes
D6	Rain	Cool	Normal	Strong	No
D7	Overcast	Cool	Normal	Strong	Yes
D8	Sunny	Mild	High	Weak	No
D9	Sunny	Cool	Normal	Weak	Yes
D10	Rain	Mild	Normal	Weak	Yes
D11	Sunny	Mild	Normal	Strong	Yes
D12	Overcast	Mild	High	Strong	Yes
D13	Overcast	Hot	Normal	Weak	Yes
D14	Rain	Mild	High	Strong	No

Decision Tree Solved ID3 Algorithm Example - 1

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F Farahaina Idris • 1 year ago
 Can I know if it possible for id3 algorithm to induce only one branch (left data) and been selected as the next attribute?

5

ily sainath • 9 months ago
 Thank You Sir ! I had a deep understanding of the algorithm !

8 1

1 reply from Mahesh Huddar

Nishtha Mishra • 1 year ago
 Nice ,it shows you have a habit of solving complete numerical 😊😊

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