

Intro to Data Science

Assignment No. 4



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Section: C

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COMSATS University Islamabad, Lahore Campus

Assignment no 4

Malik Ashay Abbas

Fa21-BSE-120

Bow

	S1	S2	S3
and	0	0	1
Best	0	1	0
Computers	1	0	0
Course	0	1	0
domains	1	0	0
engineer	0	0	1
is	1	1	1
learning	1	1	2
machine	1	1	2
of	1	1	1
one	0	0	0
Perform	0	0	1
Prominent	1	0	0
Science	1	0	0
techniques	0	0	1
the	1	1	0
this	0	1	0

Term Frequency (TF)

	S_1	S_2	S_3
and	0	0	$1/8$
best	0	$1/9$	0
Computes	$1/11$	0	0
Courses	0	$1/9$	0
Domains	$1/11$	0	0
Engineer	0	0	$1/8$
is	$1/11$	$1/9$	$1/8$
learning	$1/11$	$1/9$	$1/8$
of	$1/11$	$1/9$	$1/8$
one	$1/11$	$1/9$	0
Perform	0	0	$1/8$
Prominent	$1/11$	0	0
Science	$1/11$	0	0
techniques	0	0	$1/8$
the	$1/11$	$1/9$	0
this	0	$1/9$	0

IDF

and	$1/5$
best	$1/2$
Computes	$1/2$
Courses	$1/2$
domains	$1/2$
engineer	$1/2$
is	$1/5$
learn	1
machine	1
of	$1/5$
one	$1/2$
perform	$1/2$
prominent	$1/2$
science	$1/2$
techniques	$1/2$
the	$1/2$
this	$1/5$

TF-IDF

	s_1	s_2	s_3
and	0	0	$1/40$
best	0	$1/4$	0
Computes	$1/10$	0	0
Courses	0	$1/14$	0
domains	$1/10$	0	0
engineer	0	0	$1/40$
is	$1/50$	$1/36$	$1/40$
learning	$1/50$	$1/36$	$1/40$
machine	$1/50$	$1/36$	$1/40$
of	$1/50$	$1/36$	$1/40$
one	$1/10$	$1/4$	0
perform	0	0	$1/340$
prominent	$1/50$	0	0
science	$1/50$	0	0
techniques	0	0	$1/40$
the	$1/50$	$1/36$	0
this	0	$1/4$	0