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A multifaceted view of the interplay between gas and radio AGN

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A multifaceted view of the interplay between gas and radio AGN

Proefschrift

ter verkrijging van de graad van doctor aan de
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 op gezag van de
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door

Suma Narayana Murthy

geboren op 8 augustus 1990
 te Thirthahalli, India

Promotores

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to our dear Huug ...

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Netherlands Institute for Radio Astronomy

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Cover design:

Front: The CO position-velocity diagram of B2 0258+35 surrounded by radio sources studied in different chapters of this thesis.

Back: An ancient Indian parable, The Elephant and the Blind Men. The illustration is inspired by an Indian tribal art form called Warli painting.
Design and text by the author.

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A few blind men in times ancient
To know an elephant, were impatient.
Once came the animal in a procession
And off they went for an inspection...

The Elephant and the Blind Men (an Indian parable from hoary antiquity)

Thus their quarrel went on and on
They never ceased to call each other wrong.

Though physically blind,
Had they been open in the mind,
The nature of the elephant would have opened up to their view
Giving them the joy of learning something new!