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the paper to
analyze the tip
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approach has
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but it is
expensive and
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The advantage of
the empirical

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formula is that

the added

resistance can

be easily

obtained, but

the accuracy is

not high. The

numerical

approach can be

further divided

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methods: the

slender-body, 3D

panel, and

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(CFD) methods.
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methods allow
simulating
various
phenomena which

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difficult or
even impossible
to investigate
using
experimental
techniques. An
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in this type of
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