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Efficient Triangle

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Counting in Large Graphs via Degree- based Vertex Partitioning

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The
number
of
triangles
is a
computationally
expensive
graph
statistic
which is
frequently
used in
complex
network
analysis
(e.g.,
transitivity
ratio), in
various
random
graph
models
(e.g.,
exponential
random

graph
model)
and in
important
real
world
applications