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“RATIONAL POINTS, RATIONAL CURVES AND ENTIRE HOLOMORPHIC CURVES ON ALGEBRAIC VARIETIES”
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New invariant volume form in complex geometry

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In this talk I would like to introduce a new invariant volume form on a complex manifold and investigate the properties of it.

The volume form enjoys the logarithmic plurisubharmonic variation property under certain mild conditions and has similar properties as Kähler–Einstein volume forms or Bergman volume form.

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