

# SOME NEW GEOMETRICAL SIGNIFICANCES OF THE PROJECTIVE CURVATURES AND THE CURVATURE FORM OF A SPACE CURVE

方德植

National University of Chekiang

收稿日期 修回日期 网络版发布日期 接受日期

摘要

<正> Su has recently established the projective theory of space curves by a purely geometrical method and has shown among other things that the projective invariants of a curve can simply be expressed by certain double ratios. In my former paper I have interpreted the curvature form by the Von Staudt's double ratios of the tangent of the space curve  $C$  at a point infinitely near an ordinary point  $P$  with respect to undamental tetrahedron of Sannia at  $P$ .

关键词

分类号

## SOME NEW GEOMETRICAL SIGNIFICANCES OF THE PROJECTIVE CURVATURES AND THE CURVATURE FORM OF A SPACE CURVE

TE-CHIH ,FON

National University of Chekiang

**Abstract** <正> Su has recently established the projective theory of space curves by a purely geometrical method and has shown among other things that the projective invariants of a curve can simply be expressed by certain double ratios. In my former paper I have interpreted the curvature form by the Von Staudt's double ratios of the tangent of the space curve  $C$  at a point infinitely near an ordinary point  $P$  with respect to undamental tetrahedron of Sannia at  $P$ .

**Key words**

DOI:

通讯作者

### 扩展功能

#### 本文信息

- ▶ [Supporting info](#)
- ▶ [PDF](#)(105KB)
- ▶ [\[HTML全文\]](#)(0KB)
- ▶ [参考文献](#)

#### 服务与反馈

- ▶ [把本文推荐给朋友](#)
- ▶ [加入我的书架](#)
- ▶ [加入引用管理器](#)
- ▶ [复制索引](#)
- ▶ [Email Alert](#)
- ▶ [文章反馈](#)
- ▶ [浏览反馈信息](#)

#### 相关信息

- ▶ 本刊中 [无](#) [相关文章](#)
- ▶ 本文作者相关文章
- [方德植](#)