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/*-----*
=====
¥¥      F i e l d
¥¥      O p e r a t i o n
¥¥      A n d
¥¥/     M a n i p u l a t i o n
OpenFOAM: The Open Source CFD Toolbox
Website:  https://openfoam.org
Version:  8
*/

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/*-----*/

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Build   : 8-1c9b5879390b
Exec    : surfaceFeatures
Date    : Aug 06 2021
Time    : 10:51:04
Host    : "OHDACHI-PC"
PID     : 932
I/O     : uncollated
Case    : /home/kentaohdachi/CarModel
nProcs  : 1
sigFpe  : Enabling floating point exception trapping (FOAM_SIGFPE).
fileModificationChecking : Monitoring run-time modified files using
timeStampMaster (fileModificationSkew 10)
allowSystemOperations : Allowing user-supplied system call operations

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// * * * * *
Create time

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Reading surfaceFeaturesDict

Surface : "motorBike.obj"

Feature line extraction is only valid on closed manifold surfaces.

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Statistics:
Triangles   : 397924
Vertices    : 198950
Bounding Box : (-0.465 -0.84 -0.06) (3.22276 0.76 0.815656)

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Constructing feature set from included angle 150
Selecting edges purely based on geometric tests: no
Removing all non-manifold edges (edges with > 2 connected faces) unless they cross multiple regions

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Initial feature set:
  feature points : 200
  feature edges  : 5218
  of which
    region edges : 0
    external edges : 3156
    internal edges : 2062

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Final feature set:
points      : 5129
edges       : 5218
boundingBox : (-0.32675 -0.84 -0.06) (3.22276 0.76 0.795673)
point classification :
  convex feature points : 8
  concave feature points : 2
  mixed feature points   : 190

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other (non-feature) points	:	4929
edge classification :		
external (convex angle) edges	:	3156
internal (concave angle) edges	:	2062
flat region edges	:	0
open edges	:	0
multiply connected edges	:	0

Writing extendedFeatureEdgeMesh to
"constant/extendedFeatureEdgeMesh/motorBike.extendedFeatureEdgeMesh"

Writing featureEdgeMesh to "constant/triSurface/motorBike.eMesh"

ExecutionTime = 1.74 s ClockTime = 2 s

End