



GRADUATE-POST GRADUATE-RESEARCH SCHOLAR

SAM KINEMATICS

PATH-HODOGRAPH-FIXED CENTRODE-MOVING CENTRODE-EVOLUTE

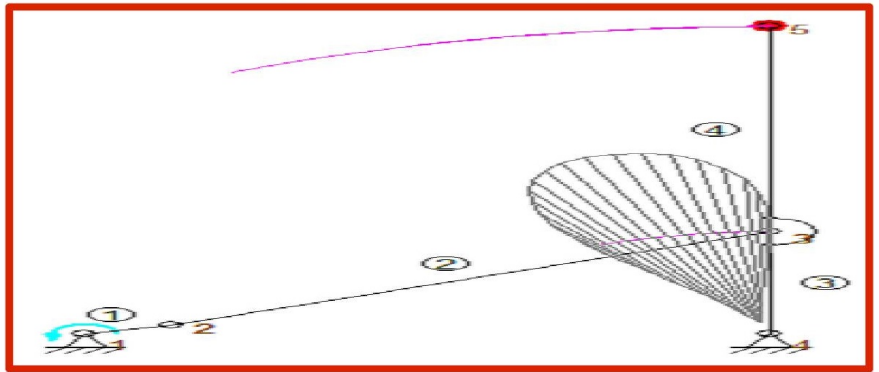
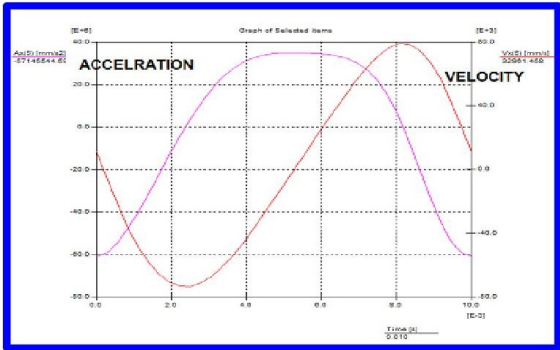
INPUT MOTION

ELEMENT PROPERTIES

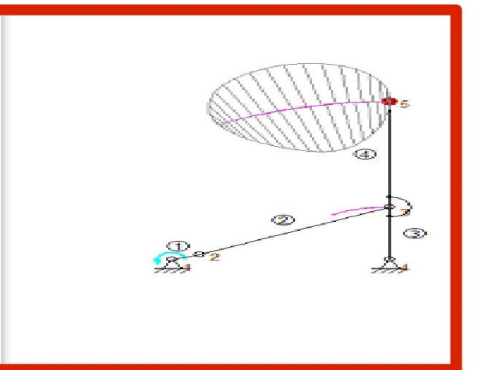
NODE PROPERTIES

FIX NODE

FIX RELATIVE ANGLE



IMPORT DXF-GEAR DRIVE-BELT DRIVE-SLIDER-FRICTION-SPRING-DAMPER-SENSOR-LINEAR/ROTATIONAL-EXPORT DXF

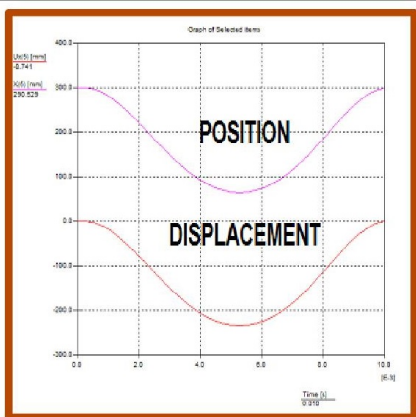
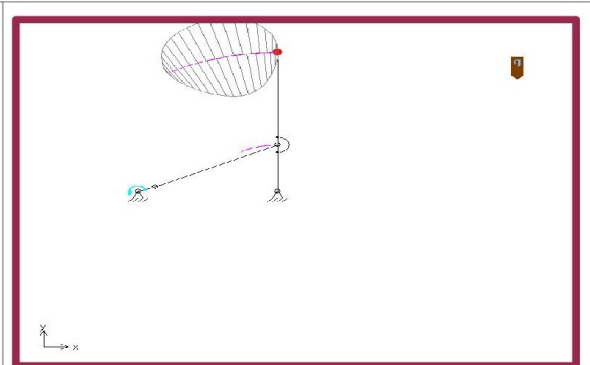
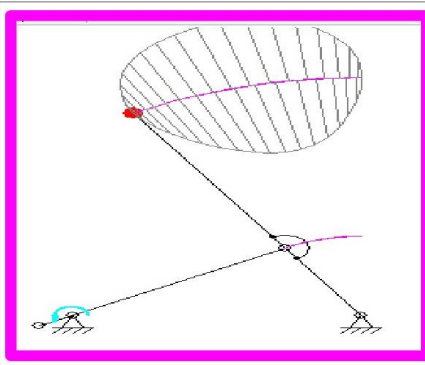


Statistics

File: M:\... \CAE-CAD-WV\SAM-WV-00-00\SAM-WV-01-00.sam

| | |
|----------------------|----------|
| Project file version | 701 |
| Project file builder | 7.0.0.90 |
| Elements | 5 |
| Nodes | 5 |
| Angles | 8 |
| Input Motions | 1 |
| Motion steps | 36 |
| Graphic groups | 0 |
| Graphic elements | 48 |
| Analysis time [mSec] | |

OK



Node Properties (Node 3)

Coordinates | Graph Selection | Display | Optimize

Polar (absolute) | Polar (relative) | Intersection
Cartesian (absolute) | Cartesian (relative)

X: 299.757 [mm]
Y: 150.000 [mm]

OK

Polynomial 5th order | File | Spline | Trapezoidal-1 | Trapezoidal-2
Linear | Quadratic | Cycloidal | Polynomial 345

| Parameters | Value | Units |
|------------|---------|-------|
| Motion | 360.000 | [deg] |
| Time | 0.010 | [s] |
| Intervals | 36 | [-] |

Add | Insert | Modify