| A:twoDMotion A:cartSys A:cartSysR A:yAxisDir A:startOrigin A:firstPend A:secondPend DD:positionGDD | DD:positionXDD1 DD:positionYDD1 DD | D:positionXDD2 DD:positionYDD2 | DD:accelerationGDD DD:forc | eGDD TM:acceleration | TM:velocity T | ΓM:NewtonSecLawMot | GD:velocityX1 | GD:velocityY1 | GD:velocityX2 | GD:velocityY2 | GD:accelerationX1 | GD:accelerationY1 | GD:accelerationX2 | GD:accelerationY2 | GD:xForce1 | GD:yForce1 | GD:xForce2 GD:yForce | IM:calOfAngularAcceleration1 | IM:calOfAngularAcceleration2 | FR:inputValues | FR:verifyInptVals | FR:calcAngPos | FR:outputValues | NFR:correct N | NFR:portable |
|--|------------------------------------|--------------------------------|----------------------------|----------------------|---------------|--------------------|---------------|---------------|---------------|---------------|-------------------|-------------------|-------------------|-------------------|------------|------------|----------------------|------------------------------|------------------------------|----------------|-------------------|---------------|-----------------|---------------|--------------|
|  |                                    |                                |                            |                      |               |                    |               |               |               |               |                   |                   |                   |                   |            |            |                      |                              |                              |                |                   |               |                 |               | _            |