| Ceneration of a one-sheet hyperboloid of revolution by the rotation of a straight line about an axis which is skew to that line | Geometry | |
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| 401/93 Sloping surface above an ellipse 402/92 Sloping solid above an ellipse 403/94 Principal circles of curvature in an elliptic point of a surface 404/95 Principal circles of curvature in an a parabolic point of a surface 405/96 Principal circles of curvature in a hyperbolical point of a surface 406/97 Position of the normals of the surface in the neighbourhood of an elliptic point 407/98 Position of the normals of the surface in the neighbourhood of a hyperbolic point 408/101 A surface of revolution of a curve, which has one point of inflexion (Bell-shaped surface) 409/102 A tangent plane in a hyperbolical point of the surface of revolution (Model 408/101) 410/103 A tangent plane in a parabolic point of the surface of revolution (Model 408/101) 411/104 A tangent plane in an elliptic point of the surface of revolution | 243/165 | Intersection of two cylinders with a helicoid |
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| 403/94 Principal circles of curvature in an elliptic point of a surface 404/95 Principal circles of curvature in an a parabolic point of a surface 405/96 Principal circles of curvature in a hyperbolical point of a surface 406/97 Position of the normals of the surface in the neighbourhood of an elliptic point 407/98 Position of the normals of the surface in the neighbourhood of a hyperbolic point 408/101 A surface of revolution of a curve, which has one point of inflexion (Bell-shaped surface) 409/102 A tangent plane in a hyperbolical point of the surface of revolution (Model 408/101) 410/103 A tangent plane in a parabolic point of the surface of revolution (Model 408/101) 411/104 A tangent plane in an elliptic point of the surface of revolution | 401/93 | Sloping surface above an ellipse |
| Principal circles of curvature in an a parabolic point of a surface Principal circles of curvature in a hyperbolical point of a surface Position of the normals of the surface in the neighbourhood of an elliptic point Position of the normals of the surface in the neighbourhood of a hyperbolic point A surface of revolution of a curve, which has one point of inflexion (Bell-shaped surface) A tangent plane in a hyperbolical point of the surface of revolution (Model 408/101) A tangent plane in a parabolic point of the surface of revolution (Model 408/101) A tangent plane in an elliptic point of the surface of revolution | 402/92 | Sloping solid above an ellipse |
| 405/96 Principal circles of curvature in a hyperbolical point of a surface 406/97 Position of the normals of the surface in the neighbourhood of an elliptic point 407/98 Position of the normals of the surface in the neighbourhood of a hyperbolic point 408/101 A surface of revolution of a curve, which has one point of inflexion (Bell-shaped surface) 409/102 A tangent plane in a hyperbolical point of the surface of revolution (Model 408/101) 410/103 A tangent plane in a parabolic point of the surface of revolution (Model 408/101) 411/104 A tangent plane in an elliptic point of the surface of revolution | 403/94 | Principal circles of curvature in an elliptic point of a surface |
| Position of the normals of the surface in the neighbourhood of an elliptic point Position of the normals of the surface in the neighbourhood of a hyperbolic point A surface of revolution of a curve, which has one point of inflexion (Bell-shaped surface) A tangent plane in a hyperbolical point of the surface of revolution (Model 408/101) A tangent plane in a parabolic point of the surface of revolution (Model 408/101) A tangent plane in an elliptic point of the surface of revolution (Model 408/101) A tangent plane in an elliptic point of the surface of revolution | 404/95 | Principal circles of curvature in an a parabolic point of a surface |
| elliptic point 407/98 Position of the normals of the surface in the neighbourhood of a hyperbolic point 408/101 A surface of revolution of a curve, which has one point of inflexion (Bell-shaped surface) 409/102 A tangent plane in a hyperbolical point of the surface of revolution (Model 408/101) 410/103 A tangent plane in a parabolic point of the surface of revolution (Model 408/101) 411/104 A tangent plane in an elliptic point of the surface of revolution | 405/96 | Principal circles of curvature in a hyperbolical point of a surface |
| hyperbolic point A surface of revolution of a curve, which has one point of inflexion (Bell-shaped surface) A tangent plane in a hyperbolical point of the surface of revolution (Model 408/101) A tangent plane in a parabolic point of the surface of revolution (Model 408/101) A tangent plane in an elliptic point of the surface of revolution | 406/97 | |
| (Bell-shaped surface) A tangent plane in a hyperbolical point of the surface of revolution (Model 408/101) A tangent plane in a parabolic point of the surface of revolution (Model 408/101) A tangent plane in an elliptic point of the surface of revolution | 407/98 | |
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