**Plane polar coordinates**

Coordinates radial, angle to axis

|  |  |
| --- | --- |
|  | (10) |

**Spherical polar**

Coordinates radial, polar, azimuthal (= longitude)

|  |  |
| --- | --- |
|  | (11) |

## Plane polar calculated by EquationAcc ✓

## Plane polar calculated by old macros

|  |  |  |
| --- | --- | --- |
|  |  | (18) |
|  |  | (19) |
|  |  | (20) |
|  |  | (21) |
|  |  | (22) |
|  |  | (23) |
|  |  | (24) |
|  |  | (25) |

## Spherical polar calculated by EquationAcc ✓

|  |  |  |
| --- | --- | --- |
|  |  | (26) |
|  |  | (27) |
|  |  | (28) |
|  |  | (29) |
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|  |  | (52) |

## Spherical polar calculated by old macros

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| --- | --- | --- |
|  |  | (53) |
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|  |  | (79) |