```
same starting address
  /
\/
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|      |     |      |       |      |           |
 double double double double double  double
    _coords[3]      |_radius| _key | _dist2soma                 <--     Sphere

    _coords[3]      |_radius| _key | _dist2soma|_coords_end[3]   <---    _data[N_CAP_DATA]
```