

DecompRMat - Decompose the rotation matrix into three angles.

Usage:

```
[angz, angy, angx] = DecompRMat(R)
```

Input:

R: 3x3 Rotation Matrix

Output:

```
angz : angle about Z axis (in degree)
angy : angle about Y axis (in degree)
angx : angle about X axis (in degree)
```

Kim, Daesik

Intelligent Systems Research Institute

Sungkyunkwan Univ. (SKKU), South Korea

E-mail : daesik80@skku.edu

Homepage: <http://www.3DRobotVision.com>

<http://www.daesik80.com>

Jun. 2011 - Original version.