The full list of the rumination/distraction prompts in the rumination state task (RST) for the DYSMARK project. These prompts are adapted from the rumination inducement task and ruminative response scale (Chen et al. 2020; Chen 陈骁 and Yan 严超赣 2021; Cooney et al. 2010; Jia et al. 2023).

Rumination:

1. Analyze your personality to understand why you feel so distressed about the events you just recalled
2. What kind of person you are revealed by the events you just recalled. What similarities and differences do you have with others?
3. Why did these events I just recalled happen to me, not others?
4. Why can't I handle things better in the events I just recalled?
5. Why things turn out the way they do?

Distraction:

1. What contributes to team spirit?
2. What makes a joke funny?
3. How someone develops common sense?
4. Why you like the books you do?
5. How a plant grows

Reference:

**Chen X, Chen NX, Shen YQ, Li HX, Li L, Lu B, Zhu ZC, Fan Z and Yan CG** (2020) The subsystem mechanism of default mode network underlying rumination: A reproducible neuroimaging study. *Neuroimage* **221,** 117185. <https://doi.org/10.1016/j.neuroimage.2020.117185>.

**Chen 陈骁 X and Yan 严超赣 CG** (2021) Hypostability in the default mode network and hyperstability in the frontoparietal control network of dynamic functional architecture during rumination. *Neuroimage* **241,** 118427. <https://doi.org/10.1016/j.neuroimage.2021.118427>.

**Cooney RE, Joormann J, Eugène F, Dennis EL and Gotlib IH** (2010) Neural correlates of rumination in depression. *Cognitive, Affective, & Behavioral Neuroscience* **10**(4)**,** 470-478. <https://doi.org/10.3758/cabn.10.4.470>.

**Jia FN, Chen X, Du XD, Tang Z, Ma XY, Ning TT, Zou SY, Zuo SF, Li HX, Cui SX, Deng ZY, Fu JL, Fu XQ, Huang YX, Li XY, Lian T, Liao YF, Liu LL, Lu B, Wang Y, Wang YW, Wang ZH, Ye G, Zhang XZ, Zhu HL, Quan CS, Sun HY, Yan CG and Liu YS** (2023) Aberrant degree centrality profiles during rumination in major depressive disorder. *Hum Brain Mapp* **44**(17)**,** 6245-6257. <https://doi.org/10.1002/hbm.26510>.