

Description of Additional Supplementary File

File name: Supplementary Data 1

Description: The source data behind the graphs in the paper

File name: Supplementary Data 2

Description: Scripts and documentation describing the auto-sklearn-based machine learning pipeline used for individualized thought state decoding.

File name: Supplementary Data 3

Description: Peak coordinates of significant clusters of brain activation during the rumination state. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 4

Description: Peak coordinates of significant clusters of brain activation during the worry state. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 5

Description: Peak coordinates of significant clusters of brain activation during the positive thinking state. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 6

Description: Peak coordinates of significant clusters of brain activation contrasting rumination and worry states. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 7

Description: Peak coordinates of significant clusters of brain activation contrasting rumination and positive thinking states. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 8

Description: Peak coordinates of significant clusters of brain activation contrasting worry and positive thinking states. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 9

Description: Peak coordinates of significant clusters of brain activation showing age effect during the rumination state. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 10

Description: Peak coordinates of significant clusters of brain activation showing age effect during the worry state. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 11

Description: Peak coordinates of significant clusters of brain activation contrasting age effects between rumination and worry states. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 12

Description: Peak coordinates of significant clusters of brain activation contrasting age effects between rumination and positive thinking states. Peak points at least 12 mm apart were extracted from each cluster.

File name: Supplementary Data 13

Description: Peak coordinates of significant clusters of brain activation contrasting age effects between worry and positive thinking states. Peak points at least 12 mm apart were extracted from each cluster.