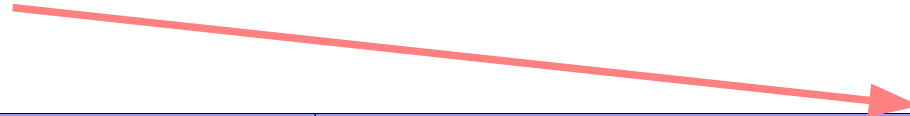
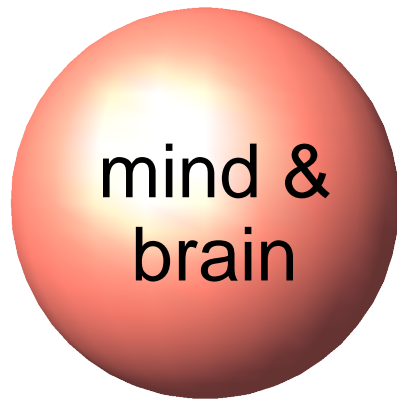


research 1



system control

knowledge