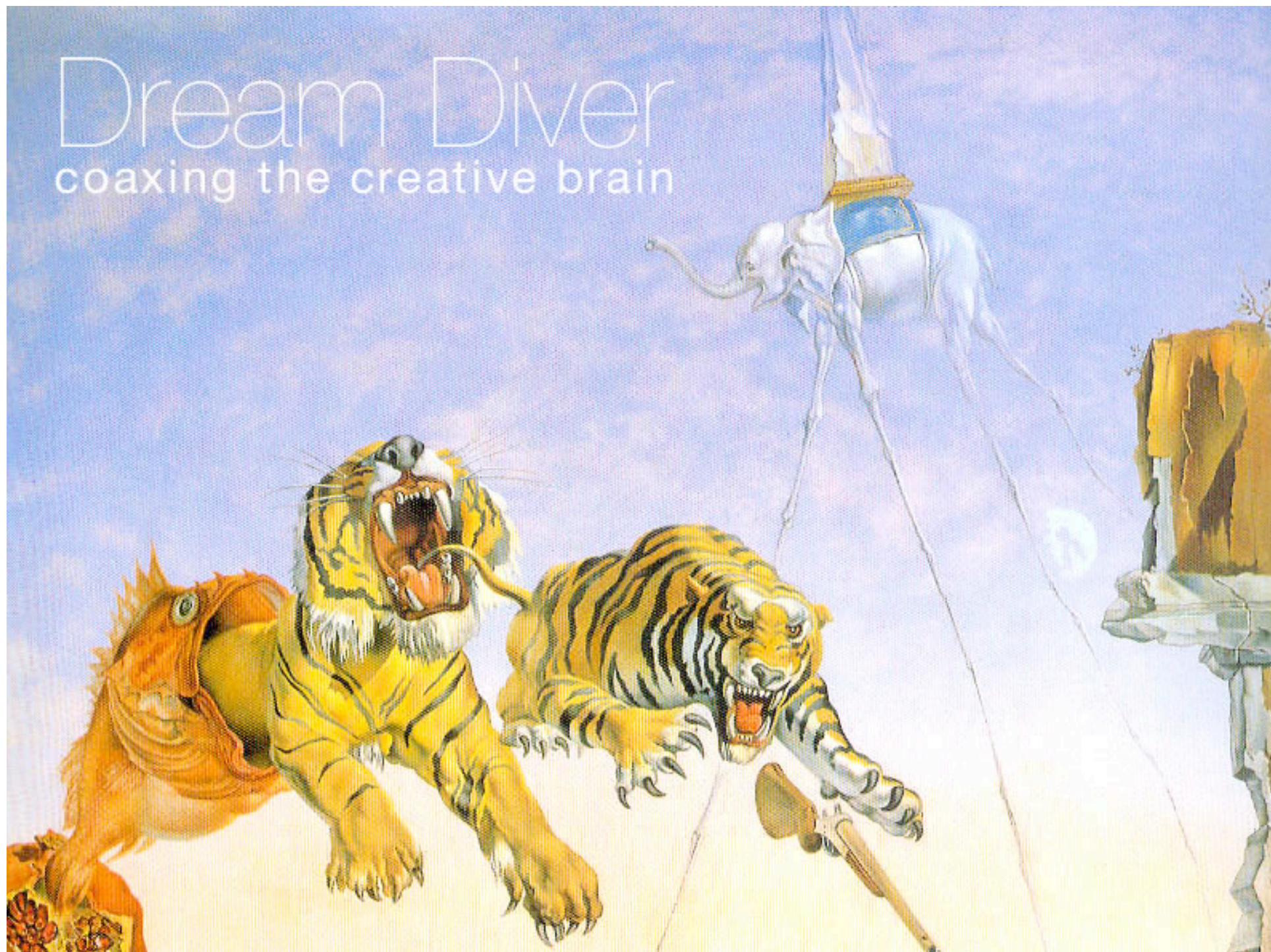


Dream Diver

coaxing the creative brain

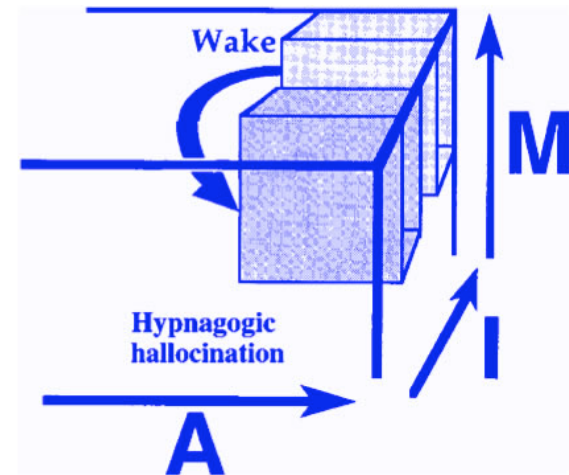
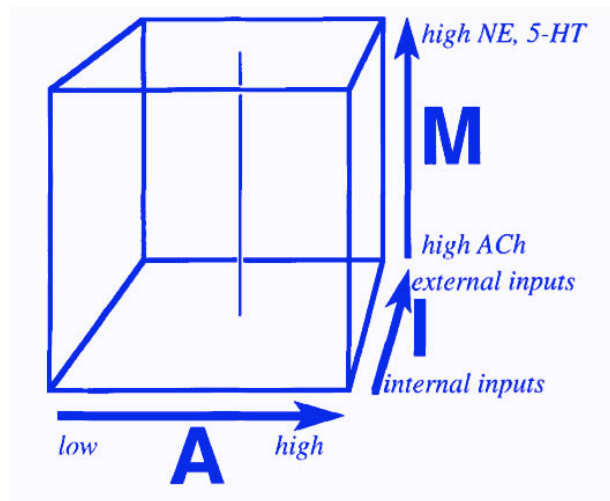


Edison's ball bearing trick



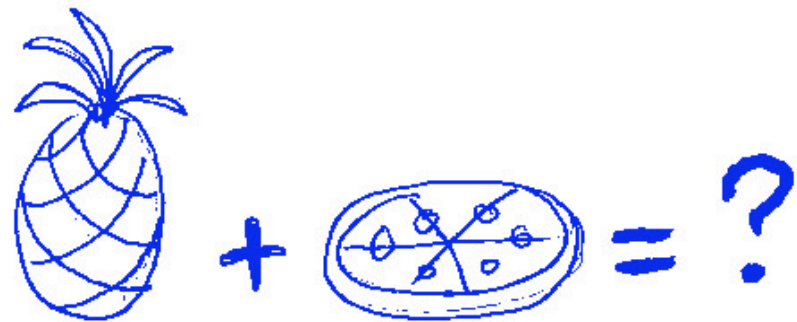
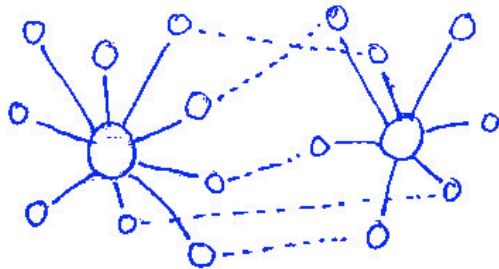
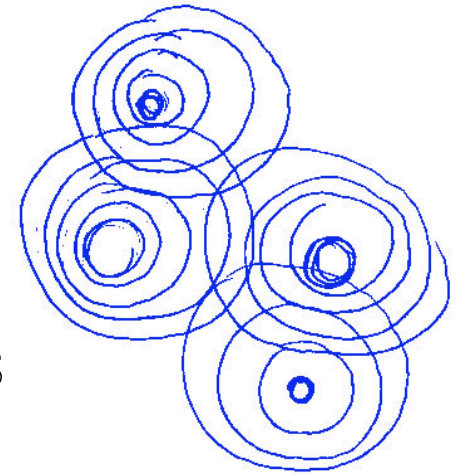
Certain brain states make it easier to get new ideas

- Hallucinatory imagery forms at the wake-sleep transition (hypnagogic and hypnopompic states)
- How does this work biologically?
 - AIM model?



How do new ideas form?

- * Blurring of conceptual boundaries
- * Lowering of threshold for metaphoric links
- * "Brain noise" leading to fruitful juxtapositions
- * Memetic orgies
- * Free association
- * Transitive states in the thought stream



Dream Diver

- Detects hypnagogic state
- Wakes you gently with a sound
- Immediately audio record your thoughts



Brain state tuning?

- Can we learn, using a feedback process, to enter and exit from hypnagogia at will?
- Can we “tune” the hypnagogic state to make it more productive?

Audio/brain feedback

- Use (automatically? manually?) selected audio snippets to seed your hypnagogic imagery
- Feed back in your recorded thoughts for the next session?