









| The Complex, Probabilistic Sequence of Events Involved In the Development of an Emotion |                       |                     |                   |                         |               |
|---|-----------------------|---------------------|-------------------|-------------------------|---------------|
|   | Stimulus event        | Inferred cognition  | Feeling           | Behaviour               | Effect        |
|        | Threat                | "Danger"            | Fear, terror      | Running, or flying away | Protection    |
|        | Obstacle              | "Enemy"             | Anger, rage       | Biting, hitting         | Destruction   |
|        | Potential mate        | "Possess"           | Joy, ecstasy      | Courting, mating        | Reproduction  |
|        | Loss of valued person | "Isolation"         | Sadness, grief    | Crying for help         | Reintegration |
|        | Group member          | "Friend"            | Acceptance, trust | Grooming, sharing       | Affiliation   |
|        | Gruesome object       | "Poison"            | Disgust, Loathing | Vomiting, pushing away  | Rejection     |
|        | New territory         | "What's out there?" | Anticipation      | Examining, mapping      | Exploration   |
|        | Sudden novel object   | "What is it?"       | Surprise          | Stopping, alerting      | Orientation   |