ARCHITECTURE OF COMPLEX SYSTEMS

Project Evaluation: Balsa Wood Glider

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Week 2: Function and Emergence

Step 1: Abstraction of Form

Points: 3

More than 5 elements are identified at level one of decomposition. There is a careful explanation on why/how these elements are chose

Step 2: System Operands and Functions

Points: 3

All the criteria is met and specified

Step 3: Develop an OPM Diagram

Points: 3

The OPM diagram is complete and includes elements of form and function (operands + processes). The system boundary is identified. All symbols are used, and all labels are included

Step 4: Functional Information

Points: 3

A complete description of the field and how functional information is conveyed is provided. An example is listed in the project document.