

ISEE is an integrated system evaluation environment, implemented as a stand alone software product. ISEE is developed in Java and it runs on all systems that support the Java Virtual Machine. ISEE provides a comfortable environment for development and use of professional system evaluation and comparison models based on the LSP method. It provides a spectrum of evaluation results. The results of evaluation are provided as automatically generated verbalized reports. The use of ISEE is documented in a comprehensive ISEE User Manual. In addition, ISEE includes a detailed online help with calculators for selecting weights and other parameters of the LSP evaluation criteria.

## INTEGRATED SYSTEM EVALUATION ENVIRONMENT

**Attribute Tree**

- 1 Fighter Jet
  - 11 Performance
    - 111 Speed
      - 1111 Top speed
      - 1112 Supercruise speed
    - 112 Ceiling
      - 1121 Service ceiling
      - 1122 Absolute ceiling
      - 1123 Combat ceiling
    - 113 Range
      - 1131 Ferry range
      - 1132 Combat range
      - 1133 Combat radius
    - 114 Maximum payload
    - 115 Thrust/weight ratio
  - 12 Handling quality
    - 121 Maneuverability
    - 122 Survivability
  - 13 Armament
    - 131 Guns
    - 132 Air to air loadout
    - 133 Air to ground loadout
  - 14 Avionics
    - 141 Radar
    - 142 Radar warning receiver
    - 143 Protection against IR missiles
  - 15 Serviceability
    - 151 Reliability
    - 152 Maintainability

**Aggregation block: 113 Range**

Type of operator

Simultaneity (AND)     Replaceability (OR)

Parameters of this function can be determined as follows

(a) By direct assignment of values in the parameter definition fields.

(b) By computation based on

Parameter definition

Input	Weight [%]	Exponent (Operator)
1131	25	-0.732
1132	25	
1133	50	Medium [CA]

For additional information please contact us at [info@seas.com](mailto:info@seas.com).