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**John, A, Paraskevadakis, D, Bury, A, Yang, Z, Riahi, R and Wang, J**

**An integrated fuzzy risk assessment for seaport operations**

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### Article

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**Figure Captions:**

Figure 1: Sea-Land Interface of Maritime Transportation Systems

Figure 2: Framework for Risk Assessment of Seaport Operations

Figure 3: Generic Model for Disruption of Seaport Operations

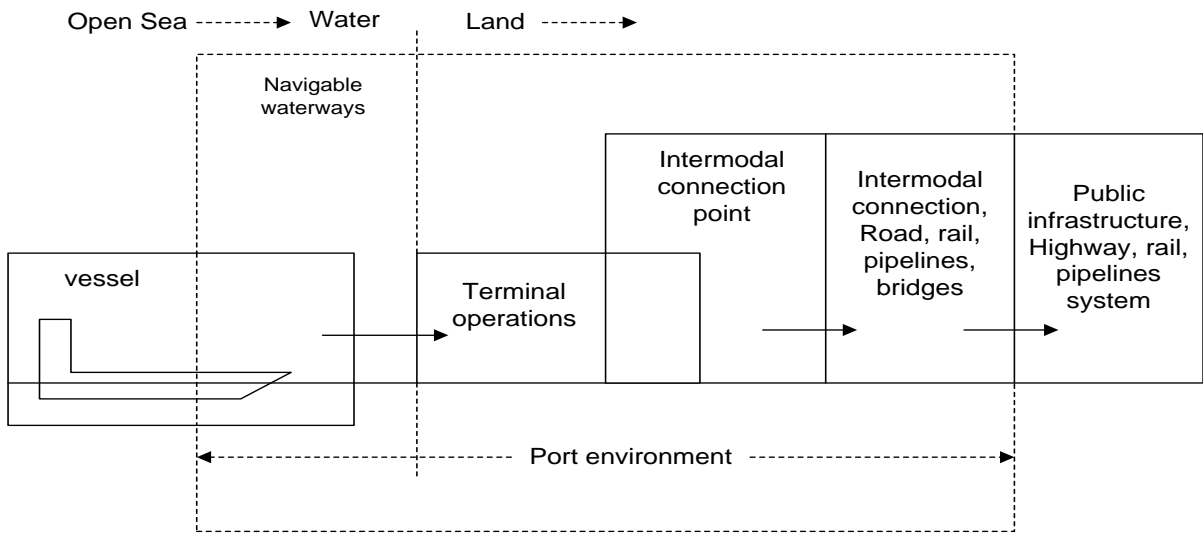
Figure 4: Fuzzy Triangular Membership Function

Figure 5: Example of Converting Fuzzy Ratings to 5 Non-normalized grades

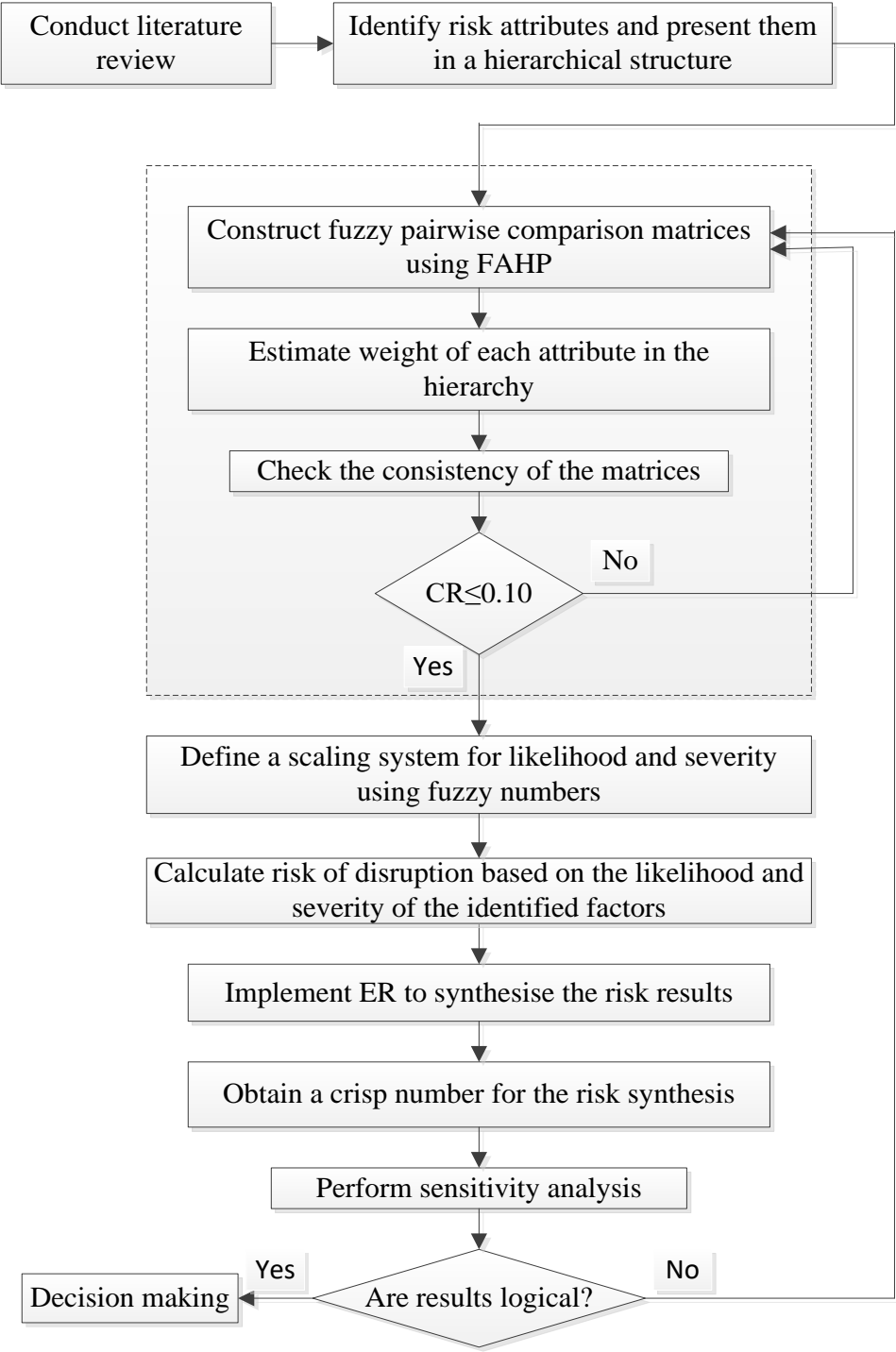
Figure 6: A Specific Model for Disruption Risks of a Seaport Operation

Figure 7: Sensitivity Analysis of the Model Output to the Variation of Each Sub-Criterion

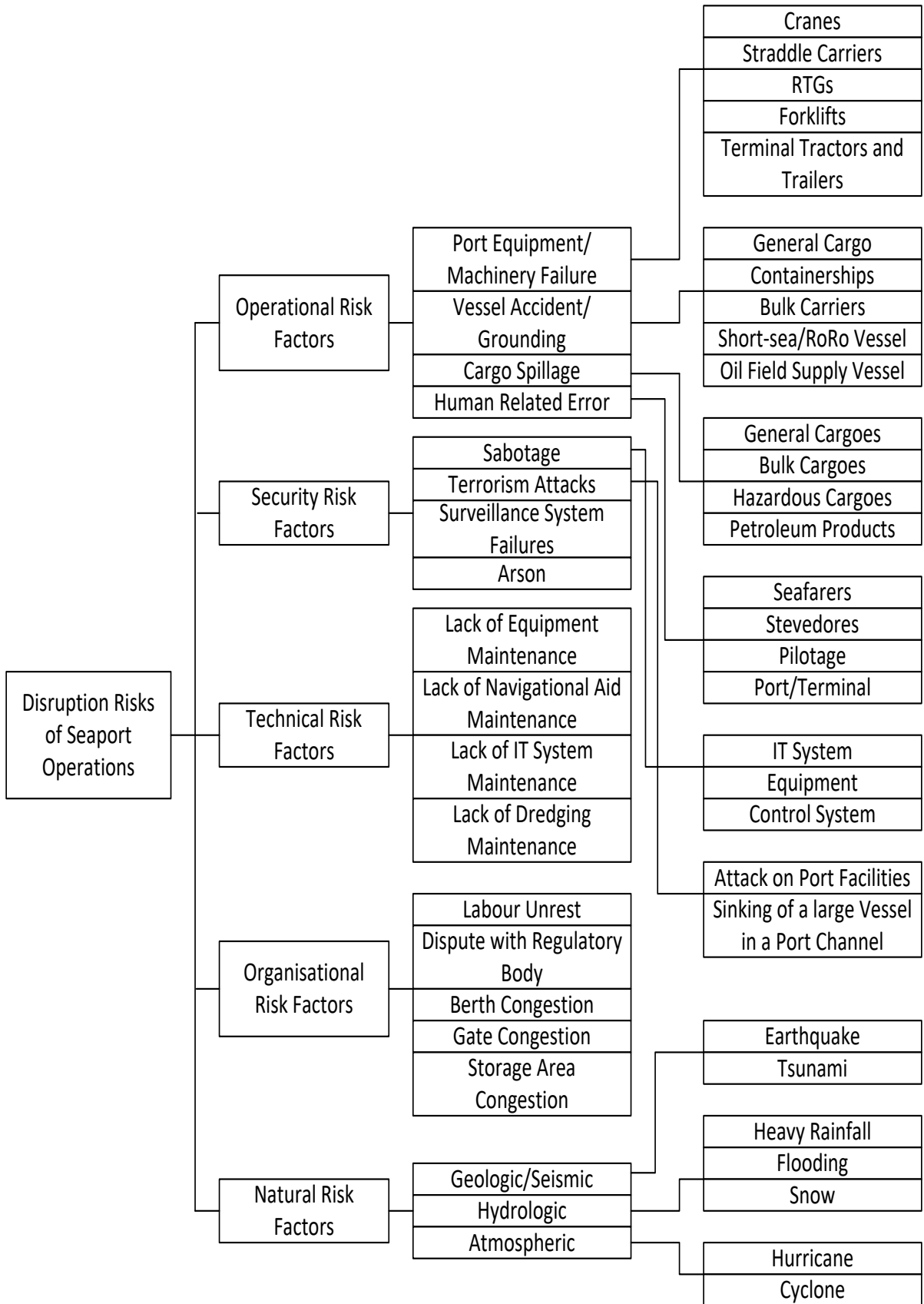
**FIGURE 1**



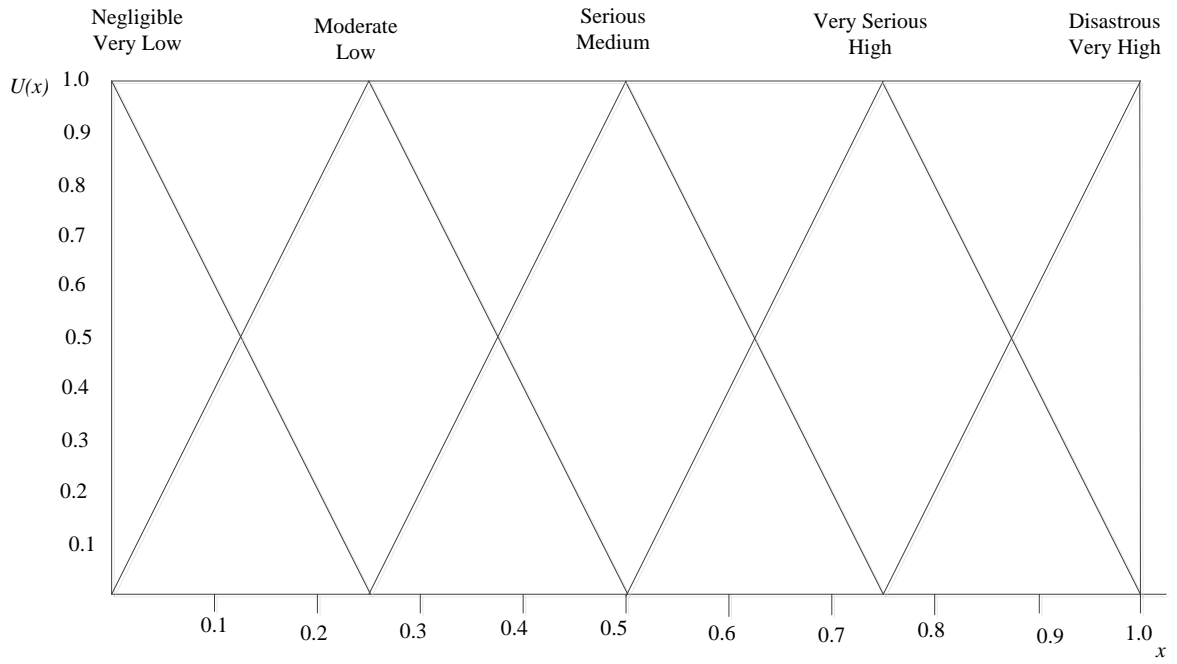
**FIGURE 2**



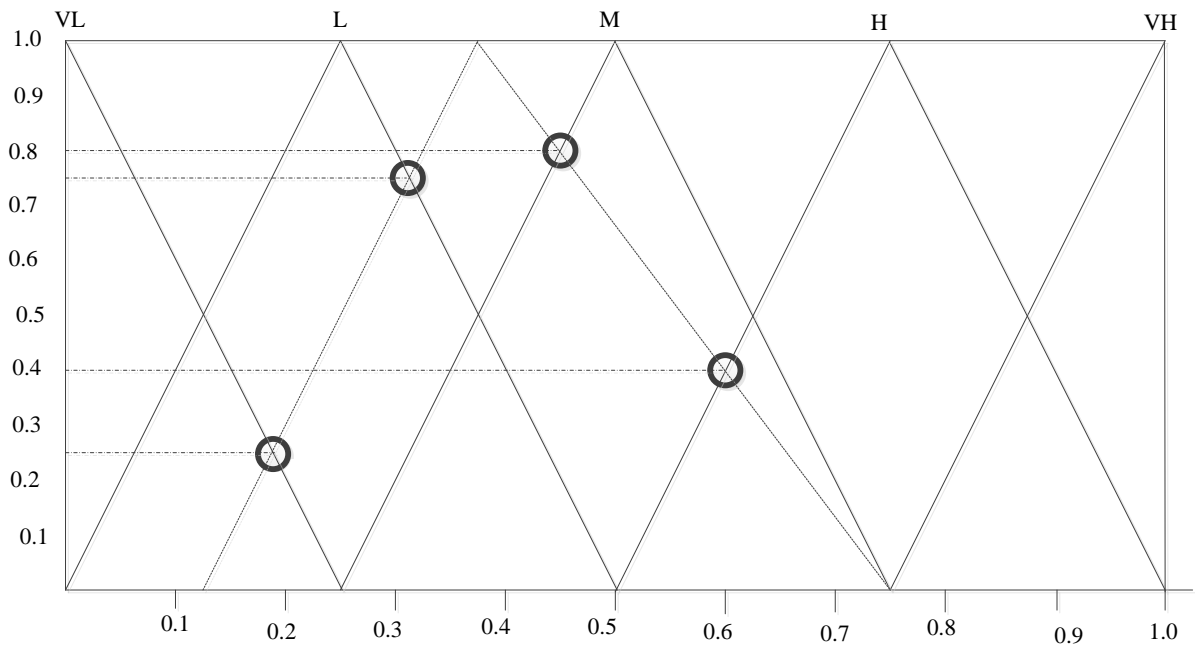
**FIGURE 3**



**FIGURE 4**



**FIGURE 5**



**FIGURE 6**

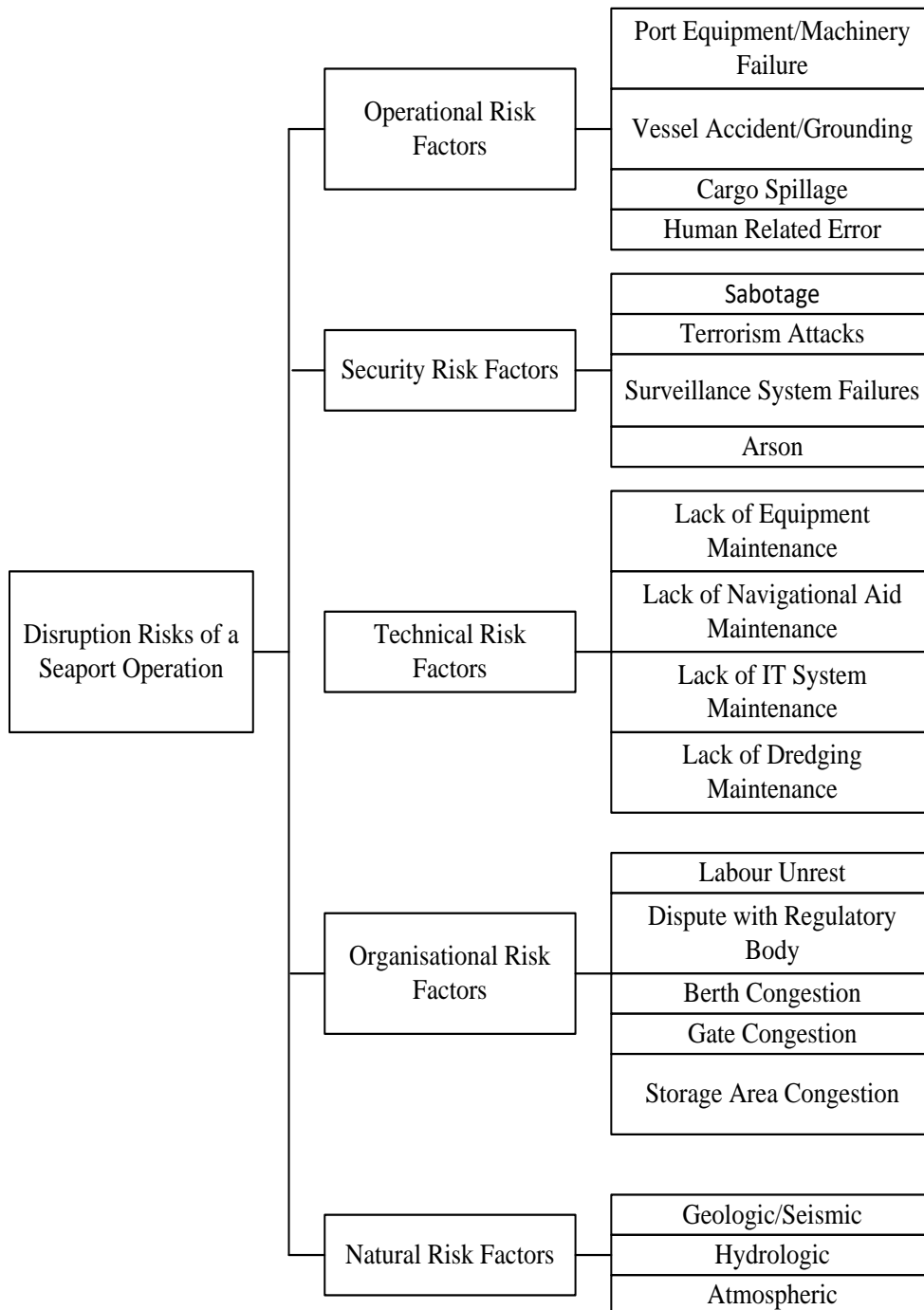


FIGURE 7

