

## **Applicability of Weyuker's Properties on OO Metrics: Some Misunderstandings**

Misra, S (Misra, Sanjay)<sup>1</sup>; Akman, I (Akman, Ibrahim)<sup>1</sup>

### **Abstract**

Weyuker's properties have been suggested as a guiding tool in identification of a good and comprehensive complexity measure by several researchers. Weyuker proposed nine properties to evaluate complexity measure for traditional programming. However, they are extensively used for evaluating object-oriented (OO) metrics, although the object-oriented features are entirely different in nature. In this paper, two recently reported OO metrics were evaluated and, based on it; the usefulness and relevance of these properties for evaluation purpose for object-oriented systems is discussed.