# Evaluation form Assignment Hat

Student name(s):

Grade: Insufficient/Sufficient

General comments:

P = poor, I = Insufficient, S = Sufficient, G = Good, E = Excellent

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| --- | --- | --- | --- | --- | --- |
| **1. Document quality** | **P** | **I** | **S** | **G** | **E** |
| * The paper has a logical structure. * The paper is of appropriate length. * Language is unambiguous and easy to read. * Correct use of spelling and grammar. * Layout is appropriate. * Figures and tables are used appropriately. * References are in accordance with APA style. |  | | | | |
| **2. Algorithm** | **P** | **I** | **S** | **G** | **E** |
| * Effective efficient algorithms are used to implement the methods. * Algorithms are efficient. |  | | | | |
| **3. Implementation** | **P** | **I** | **S** | **G** | **E** |
| * The algorithms are implemented correctly. * Generics are used where necessary. * An effective test client is written. |  | | | | |
| **4. Theoretical complexity** | **P** | **I** | **S** | **G** | **E** |
| * Time complexity is computed correctly. |  | | | | |

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| --- | --- | --- | --- | --- | --- |
| **5. Experiment** | **P** | **I** | **S** | **G** | **E** |
| * The set-up of the doubling ratio experiments is appropriate for determining the average case complexity. * Experiments are adequately described. * Results from the experiments are adequately presented in text, figures, and/or tables. * Results from the experiments are correctly interpreted. |  | | | | |
| **6**. **Conclusion and recommendations** | **P** | **I** | **S** | **G** | **E** |
| * Conclusions follow logically from the experimental and theoretical results. * Cohesion between the problem, the data analysis, conclusion, and recommendations. * Conclusion and recommendations show proof of insight and ability of judgment. |  | | | | |