

Specialist English: Assignment 5

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Problem 1

- The noun phrase “Mobile Phone” is countable. We can fix this in this way: “Fast Deep Matting for Portrait Mobile-Phone Animation”.
- The noun phrase “Directed Social Graph” is countable. We can fix this in this way: “Unbiased Sampling in Directed Social Graphs”.
- The noun phrase “Index-based Genetic Algorithm” is countable. We can fix this in this way: “An Index-based Genetic Algorithm for Continuous Optimization Problems”.

Problem 2

- “Sign Language” is used as a compound adjective to describe “Subwords”; it needs a hyphen: “Sign-Language”.
- “Disaster Information” is used as a compound adjective to describe “Delivery”; it needs a hyphen: “Disaster-Information”.

Problem 3

Two ways to improve this title:

- “Mixed Type” is used as a compound adjective to describe “Attributes”; it needs a hyphen: “Mixed-Type”.
- The noun phrase “Large Database Environment” is countable. We can fix this in this way: “... in Large Database Environments”.

Problem 4

I rewrite this title to: “A Energy-Efficient Scheme to Enhance Memory System Reliability”.

First, I break this title down; Then, I delete the unnecessary words.

- “Low-Cost” is kind of implied in “Energy-Efficient”.
- In its abstract, this paper use a word “scheme”, I think it is a better choice than the word “design”.
- “Support” is implied in “Enhance”.

Problem 5

The noun phrase “Oblique Projection Operators Method” is countable. In this case, this title can be rewritten as “... Using an Oblique Projection Operators Method”, or “... Using an Oblique Projection-Operator Method”.

I think a better choice is “a Blind-Signal Separation through Oblique Projection Operators”.