## Review Form3

| JournalName: | **AsianJournalofResearchinComputerScience** |
|---|---|
| ManuscriptNumber: | **Ms_AJRCOS_130580** |
| TitleoftheManuscript: | **AdaptiveSearchAlgorithms:AComprehensiveOverviewandEmergingOptimizationTrends** |
| TypeoftheArticle | |

**PART1:Comments**

| | Reviewer'scomment | Author's Feedback *(Please correct the manuscript and highlight that part inthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedback here)* |
|---|---|---|
| **Pleasewriteafewsentencesregardingtheimportance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | Thismanuscriptattemptstopresentacomprehensiveoverviewofadaptivesearchalgorithmsand their applications. While the topic is relevant and important for the scientific community, the manuscript falls short in several areas:<br>• Theexplanationsofindividualalgorithmsaresuperficial,lackingdetailedtechnical descriptions or pseudocode to support understanding.<br>• Theliteraturereviewisinsufficientlycritical,withalackofsynthesisofpriorworksto establish meaningful conclusions.<br>• Formattingissues,suchasinconsistentlabelingofsections,figures,andtables,detractfrom readability.<br>• Theexperimentalresultsarepoorlypresented,withinadequatecontextualizationand minimal discussion of their implications.<br>Overall,themanuscriptisnotcurrentlysuitableforpublicationduetothesesignificantshortcomings. | |
| **Isthetitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)** | Thetitleisappropriatebutcouldbemoreprecisebyexplicitlymentioning"limitationsandfuture trends" to reflect the content more accurately. | |
| **Is the abstract of the article comprehensive? Do you suggesttheaddition(ordeletion)ofsomepointsinthis section? Please write your suggestions here.** | The abstract covers the key topics but fails to highlight the critical gaps or the innovative contributionsofthemanuscript.Theinclusionofspecificresearchchallengesandfuturedirections would strengthen the abstract. | |
| **Isthemanuscriptscientifically,correct?Pleasewrite here.** | Themanuscriptlackssufficientdepthinitsscientificanalysis.Descriptionsofalgorithmsarebasic, and the experimental section does not provide rigorous evaluation or comparative analysis. | |
| **Arethereferencessufficientandrecent?Ifyouhave suggestions of additional references, please mention them in the review form.** | Referencesarenumerousbutlackdepthintermsofrecentadvancements.Incorporatingmoreup-to- date studies on adaptive algorithms, particularly those focusing on hybrid models and real-world applications, is recommended. | |
| **Isthelanguage/Englishqualityofthearticlesuitable for scholarly communications?** | Thelanguageisgenerallyunderstandablebutcontainsseveralgrammaticalandsyntacticalerrors.A professional proofreading service is suggested. | |
| **Optional/General**comments | | |

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| | Reviewer's comment | Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
|---|---|---|
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* | |

**Reviewer Details:**

| Name: | **Soonhui Lee** |
|---|---|
| Department, University & Country | **HUFS Business School, Hankuk Universities of Foreign Studies, South Korea** |