



RESEARCH METHODOLOGY

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REVISION

- ❑ Read the reviewer's comments carefully several times
- ❑ Make a list of things to do to take care of the comments
 - ❑ Every comment needs a response
 - ❑ Some require major rewriting/rework (e.g. there is a recoverable mistake)
 - ❑ Some require minor changes (e.g. the words are confusing)
 - ❑ Some can be answered without a revision (e.g. the referee is wrong)
- ❑ If two or more referees have made conflicting comments, check carefully
- ❑ Take time to revise, but don't put it off for too long
 - ❑ Journals have a time limit within which a reply will be accepted

REPLY TO EDITOR

- ❑ Submitted with the revised version
 - ❑ Cover letter for resubmission
 - ❑ Be polite and thank the referee(s)
 - ❑ Summary of changes (editor may read only this)
 - ❑ Details of changes corresponding to reviewers' comments
 - ❑ If you disagree with any comment, explain why clearly, firmly, but politely
 - ❑ not needed if submitting to a different journal
- ❑ Acceptance
- ❑ Celebrate!

REFEREE'S PERSPECTIVE

- Request from the editor
 - Accept/decline request
 - Accept if you are sure you will be able to review
 - Reviewing is a voluntary task; takes time
 - Avoid conflict of interest, but be fair anyway
 - Reviewing is community service
 - Not polite to decline without a good reason
 - Provides a view into how publication process works
 - Try to avoid delays – your paper may be held up in the same way

PREPARING A REPORT

- **Read the paper**
 - Base your opinion on the main body of the paper
- **Prepare a report**
 - Do claims match with results?
 - Is any part confusing and requires an explanation
 - Are there obvious technical problems?
 - Missing references?
 - Is it well written and free of simple mistakes?
- **Comments to Editor**

REFEREE'S PERSPECTIVE

- **Review resubmission**
 - Check if the authors have taken care of all the objections
 - Arguments acceptable?
 - References added?
 - Confusions removed?
- **Accept if all yes**
 - maybe with minor revisions

IMPACT OF RESEARCH

- Social Impact of discoveries and inventions
- Important for jobs, promotions, awards
- Bibliometrics: measuring impact of research
- Citation analysis (Google scholar, Web of Science, INSPIRE-HEP ...)
 - No resource is complete
- h-index: N papers with N or more citations ($h = \text{Hirsch}$)
- Altmetrics