

## Math PTAC Rubric: Appendix H Part Bi (3 July 2023)

### **B i) Currency and mastery of the subject matter**

Relevant qualifications including scholarship in the field and/or relevant professional experience (up to 30 points):

Relevant research / industrial work experience (e.g. postdoc, research associate, industrial research position, other relevant professional experience, technical certifications)	Up to 4 pts	
Relevant technical skills, such as in R, and other mathematical software	Up to 3 pts	
Graduate degree relevant to the field: <ul style="list-style-type: none"> <li>• Master: up to 3 pts</li> <li>• Master + PhD candidacy: up to 4 pts</li> <li>• PhD: up to 6 pts</li> </ul>	Up to 6 pts	
Major scholarships or fellowships received (e.g. NSERC, OGS); points not awarded for “graduate scholarships” provided by grad schools.	Up to 2 pts	
Peer-reviewed publications relevant to the field (quantity, impact, contribution from the candidate, and relevance to the field to be considered)	Up to 4 pts	
Conference presentations (oral or poster); up to 1 additional points can be awarded for best presentation awards.	Up to 3 pts	
Mentorship or supervision of students in a research project	Up to 4 pts	
Outreach activities, science communication, and volunteering	Up to 3 pts	
Peer-review of manuscripts or grants	Up to 2 pts	
Fit of research background with course content: <ul style="list-style-type: none"> <li>• 100-level course: up to 1 pt</li> <li>• 200-level course: up to 2 pts</li> <li>• 300-level course: up to 3 pts</li> <li>• 400-level course: up to 4 pts</li> <li>• Graduate-level course: up to 5 pts</li> </ul>	Up to 5 pts	
Recency of scholarly activities: <ul style="list-style-type: none"> <li>• &lt;5 years since last scholarly activity: up to 2 points awarded</li> <li>• 5-15 years since last scholarly activity: up to 1 point awarded</li> <li>• &gt;15 years since last scholarly activity: no points awarded</li> </ul>	Up to 2 pts	
<b>Total (note: points total is rounded to the closest explicit value)</b> <b>30-excellent</b> <b>20-very good</b> <b>15-good</b> <b>10-satisfactory</b> <b>0-poor or no evidence</b>		