Sydney University Mathematical Society Problem Competition 2009

Results

Book vouchers to the value of $60 each, provided by the Joan Patricia Adams Bequest and the generous sponsorship of the Co-op Bookshop, go to the entrants with the best correct solutions of each of the problems.

<table>
<thead>
<tr>
<th>Problem</th>
<th># correct entries</th>
<th>Prize-winner (or joint prize-winners)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8</td>
<td>Alvin Chua (ANU)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weixuan Li (ANU)</td>
</tr>
<tr>
<td>2</td>
<td>8</td>
<td>Giles Gardam (University of Sydney)</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>Yiming Deng (UNSW)</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>Junnan He (ANU)</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>Vinoth Nandakumar (University of Sydney)</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>Vinoth Nandakumar (University of Sydney)</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>Giles Gardam (University of Sydney)</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>Vinoth Nandakumar (University of Sydney)</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>Vinoth Nandakumar (University of Sydney)</td>
</tr>
<tr>
<td>10</td>
<td>0</td>
<td>no prize-winner</td>
</tr>
</tbody>
</table>

The Norbert Quirk Prizes (for the best entrants from the University of Sydney) are awarded to:

<table>
<thead>
<tr>
<th>Year</th>
<th>Prize-winner</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Giles Gardam</td>
</tr>
<tr>
<td>2</td>
<td>Vinoth Nandakumar</td>
</tr>
<tr>
<td>3</td>
<td>Graham White</td>
</tr>
</tbody>
</table>

Congratulations to the prize-winners, and thanks to all entrants.