Tables of Chapter 5

<table>
<thead>
<tr>
<th></th>
<th>Set 1</th>
<th>Set 2</th>
<th>Set 3</th>
<th>Set 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) (bars)</td>
<td>0.9</td>
<td>5</td>
<td>5</td>
<td>0.9</td>
</tr>
<tr>
<td>(B) (bars)</td>
<td>1.35</td>
<td>10</td>
<td>7.5</td>
<td>1.35</td>
</tr>
<tr>
<td>(V_\ast) ((\mu)m/s)</td>
<td>(10^{-5})</td>
<td>(10^{-4})</td>
<td>(10^{-5})</td>
<td>(10^{-5})</td>
</tr>
<tr>
<td>(L) ((\mu)m)</td>
<td>(10^4)</td>
<td>(10^3)</td>
<td>(10^4)</td>
<td>(10^4)</td>
</tr>
<tr>
<td>(k) (bars/(\mu)m)</td>
<td>(10^{-5})</td>
<td>(1.25 \times 10^{-4})</td>
<td>(10^{-5})</td>
<td>(10^{-5})</td>
</tr>
<tr>
<td>(T_{a.f.}) (s)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>(\tau_0) (bars/s)</td>
<td>(1.5 \times 10^{-9})</td>
<td>(1.25 \times 10^{-8})</td>
<td>(1.5 \times 10^{-9})</td>
<td>(3 \times 10^{-8})</td>
</tr>
<tr>
<td>(\tau_\ast) (bars)</td>
<td>700</td>
<td>700</td>
<td>700</td>
<td>700</td>
</tr>
<tr>
<td>(V_s) ((\mu)m/s)</td>
<td>(3.17 \times 10^{-5})</td>
<td>(10^{-4})</td>
<td>(3.17 \times 10^{-5})</td>
<td>(3 \times 10^{-4})</td>
</tr>
</tbody>
</table>

\(T_{a.f.} = 2\pi \sqrt{m/k}\) is the period of the analogous freely slipping system (Rice and Tse, 1986),

\(\tau_0 = k\delta_0\) is the tectonic loading rate.

Table 5.1. Parameters used for the calculations shown in the figures.