σ = \langle (I - \langle I \rangle)^2 \rangle^{1/2}

### B

<table>
<thead>
<tr>
<th>Weightless (0g)</th>
<th>Lunar (0.17g)</th>
<th>Earth (1g)</th>
<th>High (1.8g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure (psi)</td>
<td>2.0 4.0 6.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td>0.5 0.4 0.3</td>
<td>0.2 0.1</td>
<td>0.2 0.1</td>
</tr>
</tbody>
</table>

**Diagram:**
- **A:** Diagram of a device with labeled spirals, inlet, and exit.
- **B:** Graphs showing pressure vs. b values for different conditions:
  - Weightless (0g)
  - Lunar (0.17g)
  - Earth (1g)
  - High (1.8g)

Each graph includes data points for different pressures and spirals.