

Touch Receptor Density



Lab # 10

Miss School, Miss Out!

Touch Receptor Density

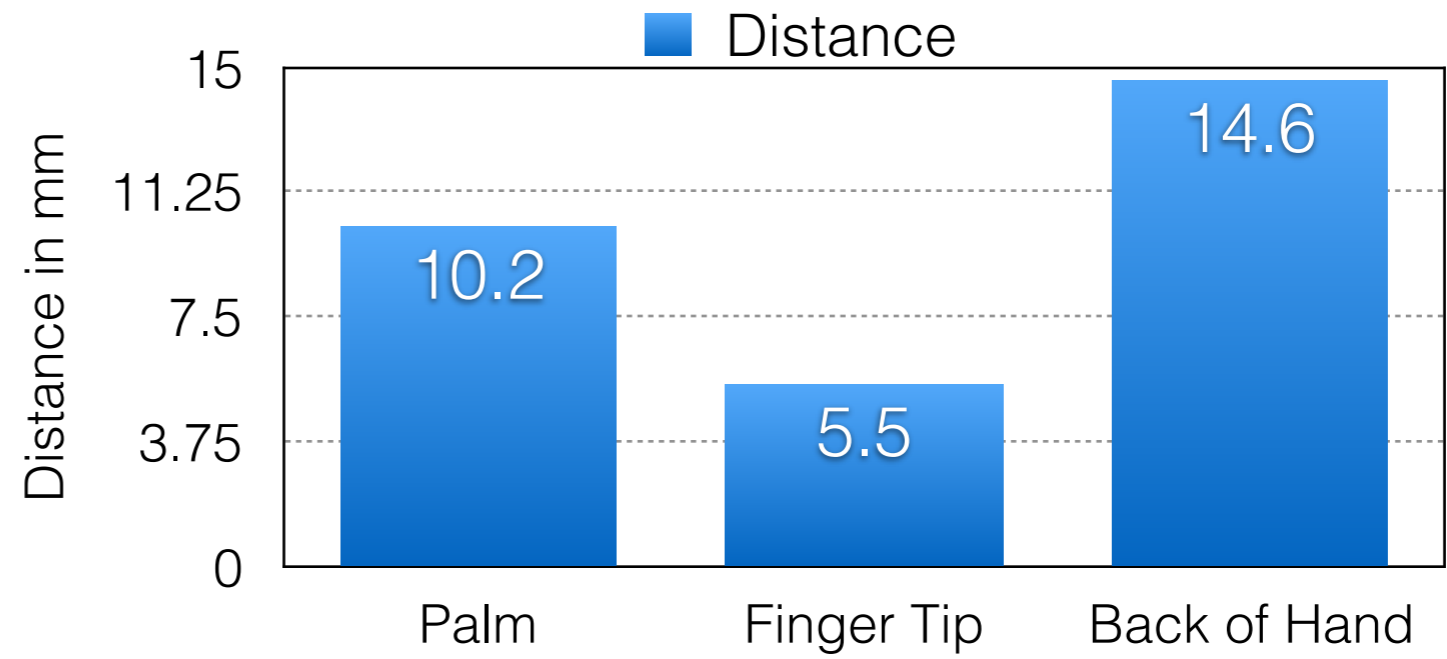
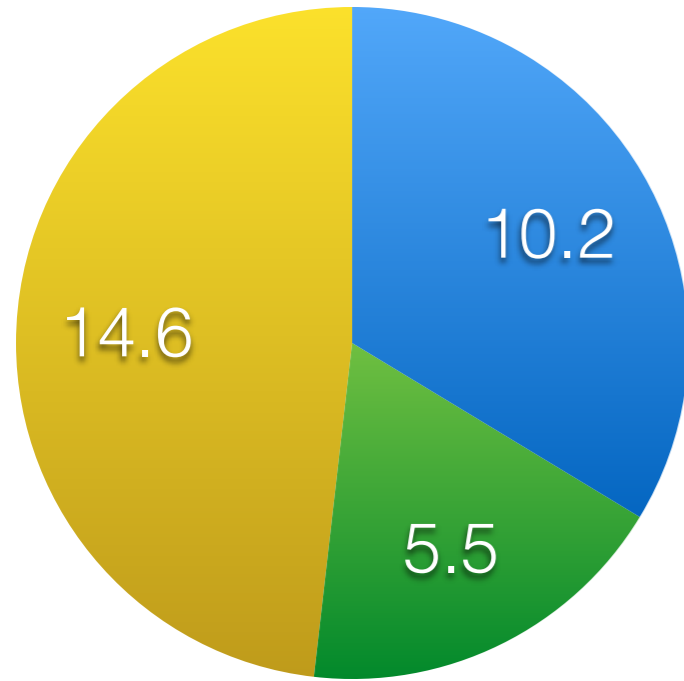
- **Question:** Which part of the hand has the greatest density of touch receptors?
- **Prediction:**
- **Procedure:**
- **Observations/Data:** distance in mm (class data on spreadsheet); some kind of graph
- **Analysis & Conclusion:** accept/reject your prediction with evidence

Touch Receptor Density Data

<i>Location</i>	<i>Trial 1 (mm)</i>	<i>Trial 2 (mm)</i>	<i>Trial 3 (mm)</i>	<i>Trial 4 (mm)</i>	<i>Trial 5 (mm)</i>	<i><u>Your</u> Average (mm)</i>	<i><u>Class</u> Average (mm)</i>
<i>Palm</i>							
<i>Finger Tip</i>							
<i>Back of Hand</i>							

Touch Receptor Density Graph

- Palm
- Finger Tip
- Back of Hand



Touch Receptor Density Actual Data

<i>Location</i>	<i>Trial 1 (mm)</i>	<i>Trial 2 (mm)</i>	<i>Trial 3 (mm)</i>	<i>Trial 4 (mm)</i>	<i>Trial 5 (mm)</i>	<i>Your Average (mm)</i>	<i>Class Average (mm)</i>
<i>Palm</i>	<i>9.6</i>	<i>7.2</i>	<i>8.8</i>	<i>8.2</i>	<i>14.2</i>	<i>9.6</i>	<i>10.2</i>
<i>Finger Tip</i>	<i>3.6</i>	<i>2.6</i>	<i>4.4</i>	<i>6.2</i>	<i>3.1</i>	<i>4.0</i>	<i>5.5</i>
<i>Back of Hand</i>	<i>8.8</i>	<i>8.6</i>	<i>21.2</i>	<i>10.6</i>	<i>9.1</i>	<i>11.7</i>	<i>14.6</i>

