

# I GRAFICI DELLE FUNZIONI

## Foglio esercizi n°2

Discutere l'affidabilità dei seguenti grafici come modelli di fenomeni indicati

<p>A line graph on a grid showing height (H) in centimeters on the vertical axis and months (t) on the horizontal axis. The vertical axis is labeled 'H cm' and has tick marks from 50 to 120 in increments of 10. The horizontal axis is labeled 't' and has tick marks for months 13, 14, 15, 16, 17, 18, and 19. The data points are connected by a smooth curve, showing a steady, nearly linear increase in height over time.</p> <table border="1"> <thead> <tr> <th>mesi (t)</th> <th>H (cm)</th> </tr> </thead> <tbody> <tr><td>13</td><td>90</td></tr> <tr><td>14</td><td>98</td></tr> <tr><td>15</td><td>102</td></tr> <tr><td>16</td><td>106</td></tr> <tr><td>17</td><td>110</td></tr> <tr><td>18</td><td>113</td></tr> <tr><td>19</td><td>115</td></tr> </tbody> </table>	mesi (t)	H (cm)	13	90	14	98	15	102	16	106	17	110	18	113	19	115	<p><i>Statura rilevata ogni mese con un metro a nastro</i></p>				
mesi (t)	H (cm)																				
13	90																				
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<p>A line graph on a grid showing temperature (T) in degrees Celsius on the vertical axis and days (t) on the horizontal axis. The vertical axis is labeled 'T °C' and has tick marks from 1 to 9 in increments of 1. The horizontal axis is labeled 't' and has tick marks for days 5, 6, 7, 8, 9, 10, 11, 12, 13, and 14. The data points are connected by a smooth curve, showing a fluctuating pattern with a peak of 7 °C on day 10.</p> <table border="1"> <thead> <tr> <th>giorni (t)</th> <th>T (°C)</th> </tr> </thead> <tbody> <tr><td>5</td><td>5</td></tr> <tr><td>6</td><td>4</td></tr> <tr><td>7</td><td>2</td></tr> <tr><td>8</td><td>3</td></tr> <tr><td>9</td><td>6</td></tr> <tr><td>10</td><td>7</td></tr> <tr><td>11</td><td>6</td></tr> <tr><td>12</td><td>5</td></tr> <tr><td>13</td><td>4</td></tr> </tbody> </table>	giorni (t)	T (°C)	5	5	6	4	7	2	8	3	9	6	10	7	11	6	12	5	13	4	<p><i>Temperatura rilevata ogni giorno alle 12 (con un termometro digitale)</i></p>
giorni (t)	T (°C)																				
5	5																				
6	4																				
7	2																				
8	3																				
9	6																				
10	7																				
11	6																				
12	5																				
13	4																				
<p>A line graph on a grid showing the number of students present (N) on the vertical axis and days (t) on the horizontal axis. The vertical axis is labeled 'N' and has tick marks from 15 to 21 in increments of 1. The horizontal axis is labeled 't' and has tick marks for days 3, 4, 5, 6, 7, 8, 9, and 10. The data points are connected by a smooth curve, showing a fluctuating pattern with a peak of 21 students on days 6 and 7.</p> <table border="1"> <thead> <tr> <th>giorni (t)</th> <th>N</th> </tr> </thead> <tbody> <tr><td>3</td><td>20</td></tr> <tr><td>4</td><td>18</td></tr> <tr><td>5</td><td>15</td></tr> <tr><td>6</td><td>21</td></tr> <tr><td>7</td><td>21</td></tr> <tr><td>8</td><td>20</td></tr> <tr><td>9</td><td>19</td></tr> <tr><td>10</td><td>19</td></tr> </tbody> </table>	giorni (t)	N	3	20	4	18	5	15	6	21	7	21	8	20	9	19	10	19	<p><i>Numero dei presenti in classe alle ore 9 del mattino</i></p>		
giorni (t)	N																				
3	20																				
4	18																				
5	15																				
6	21																				
7	21																				
8	20																				
9	19																				
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