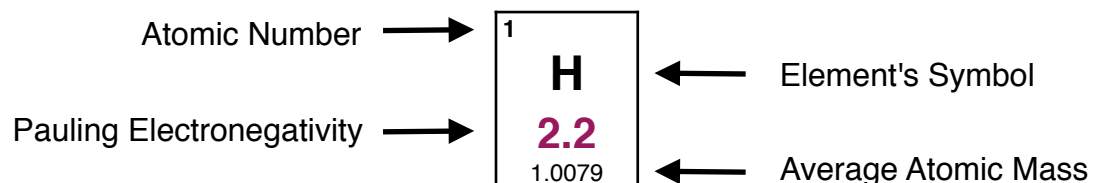


Some Electronegativities of Elements of Interest to Organic Chemists<sup>1</sup>

|                                   |                                   |  |                                   |                                   |                                  |                                  |                                   |                            |                          |
|-----------------------------------|-----------------------------------|--|-----------------------------------|-----------------------------------|----------------------------------|----------------------------------|-----------------------------------|----------------------------|--------------------------|
| 1<br><b>H</b><br>2.2<br>1.0079    |                                   |  |                                   |                                   |                                  |                                  |                                   |                            | 2<br><b>He</b><br>4.0026 |
| 3<br><b>Li</b><br>0.98<br>6.941   | 4<br><b>Be</b><br>1.57<br>9.012   |  | 5<br><b>B</b><br>2.04<br>10.811   | 6<br><b>C</b><br>2.55<br>12.011   | 7<br><b>N</b><br>3.04<br>14.007  | 8<br><b>O</b><br>3.44<br>15.999  | 9<br><b>F</b><br>3.98<br>18.998   | 10<br><b>Ne</b><br>20.1797 |                          |
| 11<br><b>Na</b><br>0.93<br>22.989 | 12<br><b>Mg</b><br>1.31<br>24.305 |  | 13<br><b>Al</b><br>1.61<br>26.981 | 14<br><b>Si</b><br>1.90<br>28.086 | 15<br><b>P</b><br>2.19<br>30.974 | 16<br><b>S</b><br>2.58<br>32.065 | 17<br><b>Cl</b><br>3.16<br>35.453 | 18<br><b>Ar</b><br>39.948  |                          |
| 19<br><b>K</b><br>0.82<br>39.098  | 20<br><b>Ca</b><br>1.00<br>40.078 |  |                                   |                                   |                                  |                                  | 35<br><b>Br</b><br>2.96<br>79.904 | 36<br><b>Kr</b><br>83.798  |                          |
|                                   |                                   |  |                                   |                                   |                                  |                                  | 53<br><b>I</b><br>2.66<br>126.90  |                            |                          |



<sup>1</sup> Electronegativity values obtained from <https://en.wikipedia.org/wiki/Electronegativity> on September 28, 2023