

## **WEBLINKS OF SOME TOPICS IN R**

<b>TOPICS</b>	<b>REFERENCES</b>
BASIC DATA TYPES	<a href="https://www.tutorialspoint.com/r/r_data_types.htm">https://www.tutorialspoint.com/r/r_data_types.htm</a> <a href="http://www.statmethods.net/input/datatypes.html">http://www.statmethods.net/input/datatypes.html</a>
PROGRAMMING	<a href="https://www.programiz.com/r-programming">https://www.programiz.com/r-programming</a> <a href="https://www.tutorialspoint.com/r/">https://www.tutorialspoint.com/r/</a>
FUNCTIONS AND PACKAGES	<a href="https://www.tutorialspoint.com/r/r_functions.htm">https://www.tutorialspoint.com/r/r_functions.htm</a> <a href="https://www.programiz.com/r-programming/function">https://www.programiz.com/r-programming/function</a> <a href="http://www.statmethods.net/interface/packages.html">http://www.statmethods.net/interface/packages.html</a>
MATHEMATICAL FUNCTIONS CHARACTER FUNCTIONS	<a href="http://www.statmethods.net/management/functions.html">http://www.statmethods.net/management/functions.html</a> <a href="https://www.tutorialspoint.com/r/r_functions.htm">https://www.tutorialspoint.com/r/r_functions.htm</a> <a href="http://www.r-tutor.com/elementary-statistics/numerical-measures">http://www.r-tutor.com/elementary-statistics/numerical-measures</a>
VECTORS, FACTORS AND MATRICES	<a href="https://www.tutorialspoint.com/r/r_vectors.htm">https://www.tutorialspoint.com/r/r_vectors.htm</a> <a href="https://www.tutorialspoint.com/r/r_lists.htm">https://www.tutorialspoint.com/r/r_lists.htm</a> <a href="https://www.tutorialspoint.com/r/r_matrices.htm">https://www.tutorialspoint.com/r/r_matrices.htm</a> <a href="https://www.tutorialspoint.com/r/r_arrays.htm">https://www.tutorialspoint.com/r/r_arrays.htm</a> <a href="https://www.tutorialspoint.com/r/r_factors.htm">https://www.tutorialspoint.com/r/r_factors.htm</a> <a href="https://www.tutorialspoint.com/r/r_data_frames.htm">https://www.tutorialspoint.com/r/r_data_frames.htm</a>
DATA INPUT	<a href="http://www.statmethods.net/input/importingdata.html">http://www.statmethods.net/input/importingdata.html</a>
MERGING AND INDEXING	<a href="http://www.statmethods.net/management/merging.html">http://www.statmethods.net/management/merging.html</a> <a href="http://www.statmethods.net/management/sorting.html">http://www.statmethods.net/management/sorting.html</a>
SELECTION AND SUBSETTING	<a href="http://www.statmethods.net/management/subset.html">http://www.statmethods.net/management/subset.html</a>
R DATETIME TIMESTAMPS	<a href="http://www.cyclismo.org/tutorial/R/time.html">http://www.cyclismo.org/tutorial/R/time.html</a>
HANDLING MISSING DATA	<a href="http://www.statmethods.net/input/missingdata.html">http://www.statmethods.net/input/missingdata.html</a>
CORRELATION	<a href="http://www.statmethods.net/stats/correlations.html">http://www.statmethods.net/stats/correlations.html</a> <a href="http://www.r-tutor.com/elementary-statistics/numerical-measures/correlation-coefficient">http://www.r-tutor.com/elementary-statistics/numerical-measures/correlation-coefficient</a>

TOPICS	REFERENCES
REGRESSION ANALYSIS	<a href="https://www.tutorialspoint.com/r/r_linear_regression.htm">https://www.tutorialspoint.com/r/r_linear_regression.htm</a> <a href="http://www.statmethods.net/stats/regression.html">http://www.statmethods.net/stats/regression.html</a> <a href="https://www.r-bloggers.com/simple-linear-regression-2/">https://www.r-bloggers.com/simple-linear-regression-2/</a>
DPLYR	<a href="http://genomicsclass.github.io/book/pages/dplyr_tutorial.html">http://genomicsclass.github.io/book/pages/dplyr_tutorial.html</a> <a href="https://www.r-bloggers.com/data-manipulation-with-dplyr/">https://www.r-bloggers.com/data-manipulation-with-dplyr/</a>
PLOTS	<a href="http://www.statmethods.net/graphs/creating.html">http://www.statmethods.net/graphs/creating.html</a> <a href="https://www.tutorialspoint.com/r/r_line_graphs.htm">https://www.tutorialspoint.com/r/r_line_graphs.htm</a>
QPLOT	<a href="http://www.statmethods.net/advgraphs/ggplot2.html">http://www.statmethods.net/advgraphs/ggplot2.html</a>
GGPLOT2	<a href="http://tutorials.iq.harvard.edu/R/Rgraphics/Rgraphics.html">http://tutorials.iq.harvard.edu/R/Rgraphics/Rgraphics.html</a> <a href="http://www.r-graph-gallery.com/portfolio/ggplot2-package/">http://www.r-graph-gallery.com/portfolio/ggplot2-package/</a> <a href="https://www.r-bloggers.com/basic-introduction-to-ggplot2/">https://www.r-bloggers.com/basic-introduction-to-ggplot2/</a>
PLOTLY	<a href="https://plot.ly/r/">https://plot.ly/r/</a> <a href="https://plot.ly/r/bar-charts/">https://plot.ly/r/bar-charts/</a> <a href="https://plot.ly/r/box-plots/">https://plot.ly/r/box-plots/</a>