# Page Rank Analysis

The first page 'WT21-B37-76' has the highest number of in-links as it is the (experimental) home page of the economist. Since this page is the home page, many pages are pointing to this page, which gives it a high PageRank. It is, however, not necessary that page with the highest number of in links would have the highest PageRank. Take, for example, the page 'WT21-B40-37'. This page has the 2nd highest number of page links but its PageRank is not the 2nd highest. Its PageRank is not even in the top 10. Whereas the page 'WT25-B39-116' which has the 3rd highest PageRank has only 14 in links. Hence it goes on to show that it is not only the in links but mostly the page rank of these in links that helps in determining a page rank for any particular page.

Pages with high page rank value like - 'WT23-B21-53', ‘WT13-B06-284’ and 'WT24-B26-46' would be an ideal result for any query that is looking for the information presented in that page. There are also some pages which lead to other important pages like - 'WT23-B39-340', 'WT24-B40-171'. The user can find useful info for their query in all of these pages. However some of highest pages like 'WT21-B37-75', 'WT23-B37-134' and 'WT08-B18-400' contains copyright information and/or disclaimer information. This information is not required by the user while searching for a response on their query.

The second high ranked page - 'WT21-B37-75' is the copyright page. The copyright page has a high page rank value because most of the pages that are published are their respective owner's property (in this case economist). These pages are not to be distributed or used without the owner’s reference. Hence most documents would have a link which would take the user to the copyrights page of the owner (economist). 'WT23-B37-134' 7th from the top is another such example. It shows the disclaimer and copyright notice.

Hence it is not only the number of in-links that determine PageRank of a particular page. It is also dependent on the PageRank of the pages pointing to that particular page. If a high ranking page is pointing to any page, than that page also becomes a high ranking page. In fact it is better to have one ranking page point to you rather than multiple low ranked pages.