

```

function [aggregate_rows change_vector] =
Analyze_Cluster_Graph(cluster_matrix)

    num_rows = size(cluster_matrix,1);

    aggregate_rows = [];

    current_size = 0;

    %iterates over all rows
    for i = 1 : num_rows

        prior_size = current_size;
        temp_rows = find(cluster_matrix(i,:) == 1);
        aggregate_rows = unique([temp_rows aggregate_rows]);

        current_size = size(aggregate_rows,2);

        change_vector(i) = current_size - prior_size;

    endfor
endfunction

```