Team Ranking

Suppose you are working for a cricket information website(like espncricinfo or cricbuzz) where you have data of several countries and you need to sort them based on certain criterion. The data is given as a list of rows, where each row has the following format

TeamName #Wins #Losses #Draws

Assuming that each Team name is unique, you have to sort team names

- a. First by decreasing number of wins(i.e team with relatively more number of wins should get lesser rank).
- b. then by increasing number of losses.
- c. then by decreasing number of draws.

You could also assume that no two teams have same values for all Wins, Losses and Draws. For example on the following data

England 4 2 3
India 5 2 4
Australia 6 2 3
SouthAfrica 5 3 4
Bangladesh 3 4 2
Zimbabwe 3 4 6
Ireland 3 4 1

the sorted order is

Australia India SouthAfrica England Zimbabwe Bangladesh Ireland

Input

List of rows in the format specified above.

output

Sorted List of team names according to the criterion specified above.