WIKIPEDIA VS TWITTER COMPARISON

**COMPARISON IN FR**

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.19047619047619044, 0.0, 0.2857142857142857, 0.047619047619047616, 0.5476190476190476, 0.38095238095238093, 0.4999999999999999, 0.047619047619047616, 0.5595238095238094, 1.0, 0.6666666666666666],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.902216462704348, 0.821516636116732, 0.14688493726580973, 0.7922442118063474, 0.4975589478515448, 0.2755589463733884, 0.5290867924999328, 0.3578544017568382, 1.0, 0.21207344203750395],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON IN DK**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.1981981981981982, 0.018018018018018018, 0.5225225225225225, 0.0, 0.3783783783783784, 0.27927927927927926, 0.2702702702702703, 0.14414414414414414, 0.3873873873873874, 1.0, 0.39639639639639634],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.7242560951973978, 0.9555688656312828, 0.17867025338181003, 0.7696002540589894, 0.3857224919263883, 0.3246829516610741, 0.5463716033037009, 0.3882665844711113, 1.0, 0.12596118595109831],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARION IN DE**

**Config**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in Germany'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.17117117117117112, 0.0, 0.6396396396396395, 0.045045045045045036, 0.4864864864864864, 0.4234234234234234, 0.5585585585585585, 0.13513513513513511, 1.0, 0.9009009009009009, 0.5315315315315315],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.5291538607497084, 0.7297371619706432, 0.03163842337298482, 1.0, 0.5658623950539489, 0.2377690926266029, 0.6288503766227986, 0.49588052343014294, 0.5667572475438407, 0.12172043590091969],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON IN IT**

**COnfig**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in Italy'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.5151515151515152, 0.0, 0.7070707070707071, 0.0707070707070707, 1.0, 0.5656565656565656, 0.3636363636363636, 0.0, 0.9090909090909091, 0.9191919191919192, 0.6060606060606061],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.7135143895801487, 0.5284629453978243, 0.05942465426266335, 0.6272496334502358, 0.2396432729552426, 0.15736107746972444, 0.28772591745998144, 0.20488151503617325, 1.0, 0.19304255980307747],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON NL**

**COnfig**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in The Netherlands'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.16923076923076924, 0.06153846153846154, 0.3461538461538462, 0.0, 0.4230769230769231, 0.28461538461538455, 0.4, 0.10769230769230767, 0.29230769230769227, 1.0, 0.3769230769230769],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.4866062219580838, 0.5911183250089406, 0.13152252596225777, 1.0, 0.3816810378338035, 0.31529885750517, 0.40640439790539734, 0.2901022941462041, 0.9680573096000318, 0.12187152850363066],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON IN NO**

**COngif**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in Norway'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.4878048780487805, 0.0, 0.5121951219512195, 0.024390243902439022, 0.7926829268292682, 0.4878048780487805, 0.31707317073170727, 0.19512195121951217, 0.4390243902439024, 1.0, 0.4146341463414634],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.5505601492995275, 0.7654109089302856, 0.18222934925188536, 0.7052793568635741, 0.36208842652590695, 0.2520131536291191, 0.40932901189237625, 0.36408324111226886, 1.0, 0.07060728655523364],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON IN SE**

**Config**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in Sweden'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.08040201005025129, 0.0, 0.29648241206030157, 0.015075376884422119, 0.5226130653266333, 0.13567839195979903, 0.35678391959799005, 0.11557788944723621, 0.2763819095477388, 1.0, 0.6130653266331659],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.7194133669822108, 0.7070903467848246, 0.21583790508656645, 1.0, 0.4054229799954027, 0.4049890435893311, 0.49404691477985463, 0.3611340634598143, 0.9944974542504974, 0.14900782987629588],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON IN RS**

**CONfig**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in Serbia'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.17391304347826086, 0.0, 1.0, 0.13043478260869565, 0.5652173913043478, 0.30434782608695654, 0.21739130434782608, 0.0, 0.6086956521739131, 0.5217391304347826, 0.391304347826087],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.45301217354254797, 0.5141432899364116, 0.16052264569566227, 1.0, 0.27282673406717534, 0.16936029243585626, 0.1956725834779026, 0.14816579402164534, 0.7200729273063715, 0.0718406630836063],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON IN FI**

**COnfig**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in Finland'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.12962962962962962, 0.11574074074074074, 0.45833333333333326, 0.0, 0.39351851851851843, 0.24074074074074076, 0.37962962962962965, 0.12037037037037038, 0.25462962962962965, 1.0, 0.39351851851851843],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.5670220057532739, 0.6739231650621886, 0.137967366959869, 1.0, 0.40567980019316047, 0.27566905174830986, 0.4850149197414835, 0.34285591891414746, 0.8093059723967474, 0.11936182623174409],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON IN KR**

**Config**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in Republic of Korea'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.10975609756097562, 0.3414634146341463, 0.8048780487804877, 0.20731707317073172, 0.4268292682926829, 0.23170731707317074, 1.0, 0.0, 0.36585365853658536, 0.5853658536585367, 0.7439024390243901],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.768211284052302, 0.7211225186089313, 0.12812291265215114, 0.9848305373884545, 1.0, 0.36982758206430594, 0.8074191850993998, 0.4836760388084517, 0.8906866443375508, 0.11047746505269126],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON IN CA**

**Config**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in Canada'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.125, 0.0, 0.30357142857142855, 0.008928571428571438, 0.8482142857142856, 0.18749999999999997, 0.3749999999999999, 0.062499999999999986, 1.0, 0.732142857142857, 0.4821428571428571],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 0.5891844168489195, 1.0, 0.04425038031461523, 0.47095577356715496, 0.37366649850780564, 0.1345790388539795, 0.4391621427664536, 0.28123449163688097, 0.8122633244182016, 0.31858090734375927],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};

**COMPARISON IN JA**

**Config**

const config = {

type: 'bar',

data: data,

options: {

indexAxis: 'y',

// Elements options apply to all of the options unless overridden in a dataset

// In this case, we are setting the border of each horizontal bar to be 2px wide

elements: {

bar: {

borderWidth: 0,

}

},

responsive: true,

scales: {

x: {

display: true,

title: {

display: true,

text: 'Intensity of topic after min-max scaling'

},

}

},

plugins: {

legend: {

position: 'right',

},

title: {

display: true,

text: 'Twitter vs. Wikipedia in Japan'

}

}

},

};

**Setup**

const data = {

labels: ['covid', 'literacy', 'government', 'environment', 'health', 'technology', 'cooking', 'business & economics', 'transportation', 'sports', 'fun'],

datasets: [

{

label: 'Twitter',

data: [0.1888888888888889, 0.011111111111111118, 0.4999999999999999, 0.0, 0.6777777777777778, 0.31111111111111106, 0.611111111111111, 0.11111111111111113, 0.6333333333333333, 1.0, 0.6],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.red, 0.5),

},

{

label: 'Wikipedia',

data: [0.0, 1.0, 0.1202641818749619, 0.02116764399242534, 0.22054914003755433, 0.1540898478930347, 0.08739525271823992, 0.2011309137012351, 0.2900123987249296, 0.3940147262482821, 0.07200477743482116],

backgroundColor: Utils.transparentize(Utils.CHART\_COLORS.blue, 0.5),

}

]

};