private void button2\_Click(object sender, EventArgs e)

{

//WPM BUTTON

//CRITERIO DIRECTO C1

DialogResult dialogResult = MessageBox.Show("Do you want to generate the WPM methodology?", "Weighted Product Model", MessageBoxButtons.YesNo);

if (dialogResult == DialogResult.Yes)

{

label25.Visible = true;

label25.Text = "WPM Method";

dataGridView2.Visible = true;

dataGridView3.Visible = true;

label27.Visible = true;

label28.Visible = true;

label29.Visible = true;

label29.Text = "Total";

//dataGridView5.Columns[0].DefaultCellStyle.Format = "F4";//numero de decimales de DGV5

//dataGridView1.Columns[201].DefaultCellStyle.Format = "F4";

//NUMERO DE DECIMALES DE DATAGRIDVIEW2

//dataGridView2.Columns[0].DefaultCellStyle.Format = "F4";//Agrega dos decimales en la columna #1 de DGV2

//dataGridView3.Columns[0].DefaultCellStyle.Format = "F4";

if (textBox2.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[1].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[1].FormattedValue)).ToArray();

double DIR = columnData.Max();

//textBox1.Text = DIR.ToString();//HABILITAR (es otra opcion para copiar el valor MAX)

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[51].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //de DGV1 copiar la 1era columna a la 533 (misma dgv)

row.Cells[53].Value = Convert.ToDouble(row.Cells[1].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[53].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[52, 0].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 1].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 2].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 3].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 4].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 5].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 6].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 7].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 8].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 9].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 10].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 11].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 12].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 13].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 14].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 15].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 16].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 17].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 18].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 19].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 20].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 21].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 22].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 23].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 24].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 25].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 26].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 27].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 28].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 29].Value = dataGridView4[1, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO (PENDIENTE PERO CODIGO CORRECTO) Se deberia empezar 30 columnas despues

//Multiplicar c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells[54].Value = Convert.ToDouble(row.Cells[52].Value) \* Convert.ToDouble(row.Cells[53].Value);

row.Cells[54].Value = Math.Pow(Convert.ToDouble(row.Cells[53].Value), Convert.ToDouble(row.Cells[52].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[54].Value);

}

//CRITERIO INVERSO 1ERA COLUMNA (C1) WPM

if (textBox2.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[1].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[1].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[51].Value = DIR; //copia el valor MINIMO en la columna 51

foreach (DataGridViewRow row in dataGridView1.Rows) //de DGV1 copiar la 1era columna a la 533 (misma dgv)

row.Cells[53].Value = DIR / Convert.ToDouble(row.Cells[1].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[53].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[52, 0].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 1].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 2].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 3].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 4].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 5].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 6].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 7].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 8].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 9].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 10].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 11].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 12].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 13].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 14].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 15].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 16].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 17].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 18].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 19].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 20].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 21].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 22].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 23].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 24].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 25].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 26].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 27].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 28].Value = dataGridView4[1, 0].Value;

dataGridView1[52, 29].Value = dataGridView4[1, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO INVERSO

//Multiplicar c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[54].Value = Math.Pow(Convert.ToDouble(row.Cells[53].Value), Convert.ToDouble(row.Cells[52].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[54].Value);

}

//CRITERIO DIRECTO 2DA COLUMNA WPM

if (textBox3.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[2].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[2].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[57].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[59].Value = Convert.ToDouble(row.Cells[2].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[59].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[58, 0].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 1].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 2].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 3].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 4].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 5].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 6].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 7].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 8].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 9].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 10].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 11].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 12].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 13].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 14].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 15].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 16].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 17].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 18].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 19].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 20].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 21].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 22].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 23].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 24].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 25].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 26].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 27].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 28].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 29].Value = dataGridView4[2, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C2

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[60].Value = Math.Pow(Convert.ToDouble(row.Cells[59].Value), Convert.ToDouble(row.Cells[58].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[60].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C2");//revisar bien

dataGridView3[1, 0].Value = dataGridView1[60, 0].Value;

dataGridView3[1, 1].Value = dataGridView1[60, 1].Value;

dataGridView3[1, 2].Value = dataGridView1[60, 2].Value;

dataGridView3[1, 3].Value = dataGridView1[60, 3].Value;

dataGridView3[1, 4].Value = dataGridView1[60, 4].Value;

dataGridView3[1, 5].Value = dataGridView1[60, 5].Value;

dataGridView3[1, 6].Value = dataGridView1[60, 6].Value;

dataGridView3[1, 7].Value = dataGridView1[60, 7].Value;

dataGridView3[1, 8].Value = dataGridView1[60, 8].Value;

dataGridView3[1, 9].Value = dataGridView1[60, 9].Value;

dataGridView3[1, 10].Value = dataGridView1[60, 10].Value;

dataGridView3[1, 11].Value = dataGridView1[60, 11].Value;

dataGridView3[1, 12].Value = dataGridView1[60, 12].Value;

dataGridView3[1, 13].Value = dataGridView1[60, 13].Value;

dataGridView3[1, 14].Value = dataGridView1[60, 14].Value;

dataGridView3[1, 15].Value = dataGridView1[60, 15].Value;

dataGridView3[1, 16].Value = dataGridView1[60, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C2");

dataGridView2[1, 0].Value = dataGridView1[59, 0].Value;

dataGridView2[1, 1].Value = dataGridView1[59, 1].Value;

dataGridView2[1, 2].Value = dataGridView1[59, 2].Value;

dataGridView2[1, 3].Value = dataGridView1[59, 3].Value;

dataGridView2[1, 4].Value = dataGridView1[59, 4].Value;

dataGridView2[1, 5].Value = dataGridView1[59, 5].Value;

dataGridView2[1, 6].Value = dataGridView1[59, 6].Value;

dataGridView2[1, 7].Value = dataGridView1[59, 7].Value;

dataGridView2[1, 8].Value = dataGridView1[59, 8].Value;

dataGridView2[1, 9].Value = dataGridView1[59, 9].Value;

dataGridView2[1, 10].Value = dataGridView1[59, 10].Value;

dataGridView2[1, 11].Value = dataGridView1[59, 11].Value;

dataGridView2[1, 12].Value = dataGridView1[59, 12].Value;

dataGridView2[1, 13].Value = dataGridView1[59, 13].Value;

dataGridView2[1, 14].Value = dataGridView1[59, 14].Value;

dataGridView2[1, 15].Value = dataGridView1[59, 15].Value;

dataGridView2[1, 16].Value = dataGridView1[59, 16].Value;

}

//CRITERIO INVERSO 2DA COLUMNA

if (textBox3.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[2].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[2].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[57].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[59].Value = DIR / Convert.ToDouble(row.Cells[2].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[59].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[58, 0].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 1].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 2].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 3].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 4].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 5].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 6].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 7].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 8].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 9].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 10].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 11].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 12].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 13].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 14].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 15].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 16].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 17].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 18].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 19].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 20].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 21].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 22].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 23].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 24].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 25].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 26].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 27].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 28].Value = dataGridView4[2, 0].Value;

dataGridView1[58, 29].Value = dataGridView4[2, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C2

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[60].Value = Math.Pow(Convert.ToDouble(row.Cells[59].Value), Convert.ToDouble(row.Cells[58].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[60].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C2");//revisar bien

dataGridView3[1, 0].Value = dataGridView1[60, 0].Value;

dataGridView3[1, 1].Value = dataGridView1[60, 1].Value;

dataGridView3[1, 2].Value = dataGridView1[60, 2].Value;

dataGridView3[1, 3].Value = dataGridView1[60, 3].Value;

dataGridView3[1, 4].Value = dataGridView1[60, 4].Value;

dataGridView3[1, 5].Value = dataGridView1[60, 5].Value;

dataGridView3[1, 6].Value = dataGridView1[60, 6].Value;

dataGridView3[1, 7].Value = dataGridView1[60, 7].Value;

dataGridView3[1, 8].Value = dataGridView1[60, 8].Value;

dataGridView3[1, 9].Value = dataGridView1[60, 9].Value;

dataGridView3[1, 10].Value = dataGridView1[60, 10].Value;

dataGridView3[1, 11].Value = dataGridView1[60, 11].Value;

dataGridView3[1, 12].Value = dataGridView1[60, 12].Value;

dataGridView3[1, 13].Value = dataGridView1[60, 13].Value;

dataGridView3[1, 14].Value = dataGridView1[60, 14].Value;

dataGridView3[1, 15].Value = dataGridView1[60, 15].Value;

dataGridView3[1, 16].Value = dataGridView1[60, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C2");

dataGridView2[1, 0].Value = dataGridView1[59, 0].Value;

dataGridView2[1, 1].Value = dataGridView1[59, 1].Value;

dataGridView2[1, 2].Value = dataGridView1[59, 2].Value;

dataGridView2[1, 3].Value = dataGridView1[59, 3].Value;

dataGridView2[1, 4].Value = dataGridView1[59, 4].Value;

dataGridView2[1, 5].Value = dataGridView1[59, 5].Value;

dataGridView2[1, 6].Value = dataGridView1[59, 6].Value;

dataGridView2[1, 7].Value = dataGridView1[59, 7].Value;

dataGridView2[1, 8].Value = dataGridView1[59, 8].Value;

dataGridView2[1, 9].Value = dataGridView1[59, 9].Value;

dataGridView2[1, 10].Value = dataGridView1[59, 10].Value;

dataGridView2[1, 11].Value = dataGridView1[59, 11].Value;

dataGridView2[1, 12].Value = dataGridView1[59, 12].Value;

dataGridView2[1, 13].Value = dataGridView1[59, 13].Value;

dataGridView2[1, 14].Value = dataGridView1[59, 14].Value;

dataGridView2[1, 15].Value = dataGridView1[59, 15].Value;

dataGridView2[1, 16].Value = dataGridView1[59, 16].Value;

}

//C3 CRITERIO DIRECTO WPM

if (textBox4.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[3].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[3].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[62].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[64].Value = Convert.ToDouble(row.Cells[3].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[64].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[63, 0].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 1].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 2].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 3].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 4].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 5].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 6].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 7].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 8].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 9].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 10].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 11].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 12].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 13].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 14].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 15].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 16].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 17].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 18].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 19].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 20].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 21].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 22].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 23].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 24].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 25].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 26].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 27].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 28].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 29].Value = dataGridView4[3, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C3

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[65].Value = Math.Pow(Convert.ToDouble(row.Cells[64].Value), Convert.ToDouble(row.Cells[63].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[65].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C3");//revisar bien

dataGridView3[2, 0].Value = dataGridView1[65, 0].Value;

dataGridView3[2, 1].Value = dataGridView1[65, 1].Value;

dataGridView3[2, 2].Value = dataGridView1[65, 2].Value;

dataGridView3[2, 3].Value = dataGridView1[65, 3].Value;

dataGridView3[2, 4].Value = dataGridView1[65, 4].Value;

dataGridView3[2, 5].Value = dataGridView1[65, 5].Value;

dataGridView3[2, 6].Value = dataGridView1[65, 6].Value;

dataGridView3[2, 7].Value = dataGridView1[65, 7].Value;

dataGridView3[2, 8].Value = dataGridView1[65, 8].Value;

dataGridView3[2, 9].Value = dataGridView1[65, 9].Value;

dataGridView3[2, 10].Value = dataGridView1[65, 10].Value;

dataGridView3[2, 11].Value = dataGridView1[65, 11].Value;

dataGridView3[2, 12].Value = dataGridView1[65, 12].Value;

dataGridView3[2, 13].Value = dataGridView1[65, 13].Value;

dataGridView3[2, 14].Value = dataGridView1[65, 14].Value;

dataGridView3[2, 15].Value = dataGridView1[65, 15].Value;

dataGridView3[2, 16].Value = dataGridView1[65, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C3");

dataGridView2[2, 0].Value = dataGridView1[64, 0].Value;

dataGridView2[2, 1].Value = dataGridView1[64, 1].Value;

dataGridView2[2, 2].Value = dataGridView1[64, 2].Value;

dataGridView2[2, 3].Value = dataGridView1[64, 3].Value;

dataGridView2[2, 4].Value = dataGridView1[64, 4].Value;

dataGridView2[2, 5].Value = dataGridView1[64, 5].Value;

dataGridView2[2, 6].Value = dataGridView1[64, 6].Value;

dataGridView2[2, 7].Value = dataGridView1[64, 7].Value;

dataGridView2[2, 8].Value = dataGridView1[64, 8].Value;

dataGridView2[2, 9].Value = dataGridView1[64, 9].Value;

dataGridView2[2, 10].Value = dataGridView1[64, 10].Value;

dataGridView2[2, 11].Value = dataGridView1[64, 11].Value;

dataGridView2[2, 12].Value = dataGridView1[64, 12].Value;

dataGridView2[2, 13].Value = dataGridView1[64, 13].Value;

dataGridView2[2, 14].Value = dataGridView1[64, 14].Value;

dataGridView2[2, 15].Value = dataGridView1[64, 15].Value;

dataGridView2[2, 16].Value = dataGridView1[64, 16].Value;

}

//C3 CRITERIO INVERSO WPM

if (textBox4.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[3].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[3].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[62].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[64].Value = DIR / Convert.ToDouble(row.Cells[3].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[64].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[63, 0].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 1].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 2].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 3].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 4].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 5].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 6].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 7].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 8].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 9].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 10].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 11].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 12].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 13].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 14].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 15].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 16].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 17].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 18].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 19].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 20].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 21].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 22].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 23].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 24].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 25].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 26].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 27].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 28].Value = dataGridView4[3, 0].Value;

dataGridView1[63, 29].Value = dataGridView4[3, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C3

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[65].Value = Math.Pow(Convert.ToDouble(row.Cells[64].Value), Convert.ToDouble(row.Cells[63].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[65].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C3");//revisar bien

dataGridView3[2, 0].Value = dataGridView1[65, 0].Value;

dataGridView3[2, 1].Value = dataGridView1[65, 1].Value;

dataGridView3[2, 2].Value = dataGridView1[65, 2].Value;

dataGridView3[2, 3].Value = dataGridView1[65, 3].Value;

dataGridView3[2, 4].Value = dataGridView1[65, 4].Value;

dataGridView3[2, 5].Value = dataGridView1[65, 5].Value;

dataGridView3[2, 6].Value = dataGridView1[65, 6].Value;

dataGridView3[2, 7].Value = dataGridView1[65, 7].Value;

dataGridView3[2, 8].Value = dataGridView1[65, 8].Value;

dataGridView3[2, 9].Value = dataGridView1[65, 9].Value;

dataGridView3[2, 10].Value = dataGridView1[65, 10].Value;

dataGridView3[2, 11].Value = dataGridView1[65, 11].Value;

dataGridView3[2, 12].Value = dataGridView1[65, 12].Value;

dataGridView3[2, 13].Value = dataGridView1[65, 13].Value;

dataGridView3[2, 14].Value = dataGridView1[65, 14].Value;

dataGridView3[2, 15].Value = dataGridView1[65, 15].Value;

dataGridView3[2, 16].Value = dataGridView1[65, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C3");

dataGridView2[2, 0].Value = dataGridView1[64, 0].Value;

dataGridView2[2, 1].Value = dataGridView1[64, 1].Value;

dataGridView2[2, 2].Value = dataGridView1[64, 2].Value;

dataGridView2[2, 3].Value = dataGridView1[64, 3].Value;

dataGridView2[2, 4].Value = dataGridView1[64, 4].Value;

dataGridView2[2, 5].Value = dataGridView1[64, 5].Value;

dataGridView2[2, 6].Value = dataGridView1[64, 6].Value;

dataGridView2[2, 7].Value = dataGridView1[64, 7].Value;

dataGridView2[2, 8].Value = dataGridView1[64, 8].Value;

dataGridView2[2, 9].Value = dataGridView1[64, 9].Value;

dataGridView2[2, 10].Value = dataGridView1[64, 10].Value;

dataGridView2[2, 11].Value = dataGridView1[64, 11].Value;

dataGridView2[2, 12].Value = dataGridView1[64, 12].Value;

dataGridView2[2, 13].Value = dataGridView1[64, 13].Value;

dataGridView2[2, 14].Value = dataGridView1[64, 14].Value;

dataGridView2[2, 15].Value = dataGridView1[64, 15].Value;

dataGridView2[2, 16].Value = dataGridView1[64, 16].Value;

}

//C4 CRITERIO DIRECTO WPM

if (textBox5.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[4].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[4].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[67].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[69].Value = Convert.ToDouble(row.Cells[4].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[69].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[68, 0].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 1].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 2].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 3].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 4].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 5].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 6].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 7].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 8].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 9].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 10].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 11].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 12].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 13].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 14].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 15].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 16].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 17].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 18].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 19].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 20].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 21].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 22].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 23].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 24].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 25].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 26].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 27].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 28].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 29].Value = dataGridView4[4, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C4

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[70].Value = Math.Pow(Convert.ToDouble(row.Cells[69].Value), Convert.ToDouble(row.Cells[68].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[70].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C4");//revisar bien

dataGridView3[3, 0].Value = dataGridView1[70, 0].Value;

dataGridView3[3, 1].Value = dataGridView1[70, 1].Value;

dataGridView3[3, 2].Value = dataGridView1[70, 2].Value;

dataGridView3[3, 3].Value = dataGridView1[70, 3].Value;

dataGridView3[3, 4].Value = dataGridView1[70, 4].Value;

dataGridView3[3, 5].Value = dataGridView1[70, 5].Value;

dataGridView3[3, 6].Value = dataGridView1[70, 6].Value;

dataGridView3[3, 7].Value = dataGridView1[70, 7].Value;

dataGridView3[3, 8].Value = dataGridView1[70, 8].Value;

dataGridView3[3, 9].Value = dataGridView1[70, 9].Value;

dataGridView3[3, 10].Value = dataGridView1[70, 10].Value;

dataGridView3[3, 11].Value = dataGridView1[70, 11].Value;

dataGridView3[3, 12].Value = dataGridView1[70, 12].Value;

dataGridView3[3, 13].Value = dataGridView1[70, 13].Value;

dataGridView3[3, 14].Value = dataGridView1[70, 14].Value;

dataGridView3[3, 15].Value = dataGridView1[70, 15].Value;

dataGridView3[3, 16].Value = dataGridView1[70, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C4");

dataGridView2[3, 0].Value = dataGridView1[69, 0].Value;

dataGridView2[3, 1].Value = dataGridView1[69, 1].Value;

dataGridView2[3, 2].Value = dataGridView1[69, 2].Value;

dataGridView2[3, 3].Value = dataGridView1[69, 3].Value;

dataGridView2[3, 4].Value = dataGridView1[69, 4].Value;

dataGridView2[3, 5].Value = dataGridView1[69, 5].Value;

dataGridView2[3, 6].Value = dataGridView1[69, 6].Value;

dataGridView2[3, 7].Value = dataGridView1[69, 7].Value;

dataGridView2[3, 8].Value = dataGridView1[69, 8].Value;

dataGridView2[3, 9].Value = dataGridView1[69, 9].Value;

dataGridView2[3, 10].Value = dataGridView1[69, 10].Value;

dataGridView2[3, 11].Value = dataGridView1[69, 11].Value;

dataGridView2[3, 12].Value = dataGridView1[69, 12].Value;

dataGridView2[3, 13].Value = dataGridView1[69, 13].Value;

dataGridView2[3, 14].Value = dataGridView1[69, 14].Value;

dataGridView2[3, 15].Value = dataGridView1[69, 15].Value;

dataGridView2[3, 16].Value = dataGridView1[69, 16].Value;

}

//C4 CRITERIO INVERSO

if (textBox5.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[4].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[4].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[67].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[69].Value = DIR / Convert.ToDouble(row.Cells[4].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[69].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[68, 0].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 1].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 2].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 3].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 4].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 5].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 6].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 7].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 8].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 9].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 10].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 11].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 12].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 13].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 14].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 15].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 16].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 17].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 18].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 19].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 20].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 21].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 22].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 23].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 24].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 25].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 26].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 27].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 28].Value = dataGridView4[4, 0].Value;

dataGridView1[68, 29].Value = dataGridView4[4, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C4

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[70].Value = Math.Pow(Convert.ToDouble(row.Cells[69].Value), Convert.ToDouble(row.Cells[68].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[70].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C4");//revisar bien

dataGridView3[3, 0].Value = dataGridView1[70, 0].Value;

dataGridView3[3, 1].Value = dataGridView1[70, 1].Value;

dataGridView3[3, 2].Value = dataGridView1[70, 2].Value;

dataGridView3[3, 3].Value = dataGridView1[70, 3].Value;

dataGridView3[3, 4].Value = dataGridView1[70, 4].Value;

dataGridView3[3, 5].Value = dataGridView1[70, 5].Value;

dataGridView3[3, 6].Value = dataGridView1[70, 6].Value;

dataGridView3[3, 7].Value = dataGridView1[70, 7].Value;

dataGridView3[3, 8].Value = dataGridView1[70, 8].Value;

dataGridView3[3, 9].Value = dataGridView1[70, 9].Value;

dataGridView3[3, 10].Value = dataGridView1[70, 10].Value;

dataGridView3[3, 11].Value = dataGridView1[70, 11].Value;

dataGridView3[3, 12].Value = dataGridView1[70, 12].Value;

dataGridView3[3, 13].Value = dataGridView1[70, 13].Value;

dataGridView3[3, 14].Value = dataGridView1[70, 14].Value;

dataGridView3[3, 15].Value = dataGridView1[70, 15].Value;

dataGridView3[3, 16].Value = dataGridView1[70, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C4");

dataGridView2[3, 0].Value = dataGridView1[69, 0].Value;

dataGridView2[3, 1].Value = dataGridView1[69, 1].Value;

dataGridView2[3, 2].Value = dataGridView1[69, 2].Value;

dataGridView2[3, 3].Value = dataGridView1[69, 3].Value;

dataGridView2[3, 4].Value = dataGridView1[69, 4].Value;

dataGridView2[3, 5].Value = dataGridView1[69, 5].Value;

dataGridView2[3, 6].Value = dataGridView1[69, 6].Value;

dataGridView2[3, 7].Value = dataGridView1[69, 7].Value;

dataGridView2[3, 8].Value = dataGridView1[69, 8].Value;

dataGridView2[3, 9].Value = dataGridView1[69, 9].Value;

dataGridView2[3, 10].Value = dataGridView1[69, 10].Value;

dataGridView2[3, 11].Value = dataGridView1[69, 11].Value;

dataGridView2[3, 12].Value = dataGridView1[69, 12].Value;

dataGridView2[3, 13].Value = dataGridView1[69, 13].Value;

dataGridView2[3, 14].Value = dataGridView1[69, 14].Value;

dataGridView2[3, 15].Value = dataGridView1[69, 15].Value;

dataGridView2[3, 16].Value = dataGridView1[69, 16].Value;

}

//C5 CRITERIO DIRECTO WPM

if (textBox6.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[5].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[5].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[72].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[74].Value = Convert.ToDouble(row.Cells[5].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[74].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[73, 0].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 1].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 2].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 3].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 4].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 5].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 6].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 7].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 8].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 9].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 10].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 11].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 12].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 13].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 14].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 15].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 16].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 17].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 18].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 19].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 20].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 21].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 22].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 23].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 24].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 25].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 26].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 27].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 28].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 29].Value = dataGridView4[5, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C5

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[75].Value = Math.Pow(Convert.ToDouble(row.Cells[74].Value), Convert.ToDouble(row.Cells[73].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[75].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C5");//revisar bien

dataGridView3[4, 0].Value = dataGridView1[75, 0].Value;

dataGridView3[4, 1].Value = dataGridView1[75, 1].Value;

dataGridView3[4, 2].Value = dataGridView1[75, 2].Value;

dataGridView3[4, 3].Value = dataGridView1[75, 3].Value;

dataGridView3[4, 4].Value = dataGridView1[75, 4].Value;

dataGridView3[4, 5].Value = dataGridView1[75, 5].Value;

dataGridView3[4, 6].Value = dataGridView1[75, 6].Value;

dataGridView3[4, 7].Value = dataGridView1[75, 7].Value;

dataGridView3[4, 8].Value = dataGridView1[75, 8].Value;

dataGridView3[4, 9].Value = dataGridView1[75, 9].Value;

dataGridView3[4, 10].Value = dataGridView1[75, 10].Value;

dataGridView3[4, 11].Value = dataGridView1[75, 11].Value;

dataGridView3[4, 12].Value = dataGridView1[75, 12].Value;

dataGridView3[4, 13].Value = dataGridView1[75, 13].Value;

dataGridView3[4, 14].Value = dataGridView1[75, 14].Value;

dataGridView3[4, 15].Value = dataGridView1[75, 15].Value;

dataGridView3[4, 16].Value = dataGridView1[75, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C5");

dataGridView2[4, 0].Value = dataGridView1[74, 0].Value;

dataGridView2[4, 1].Value = dataGridView1[74, 1].Value;

dataGridView2[4, 2].Value = dataGridView1[74, 2].Value;

dataGridView2[4, 3].Value = dataGridView1[74, 3].Value;

dataGridView2[4, 4].Value = dataGridView1[74, 4].Value;

dataGridView2[4, 5].Value = dataGridView1[74, 5].Value;

dataGridView2[4, 6].Value = dataGridView1[74, 6].Value;

dataGridView2[4, 7].Value = dataGridView1[74, 7].Value;

dataGridView2[4, 8].Value = dataGridView1[74, 8].Value;

dataGridView2[4, 9].Value = dataGridView1[74, 9].Value;

dataGridView2[4, 10].Value = dataGridView1[74, 10].Value;

dataGridView2[4, 11].Value = dataGridView1[74, 11].Value;

dataGridView2[4, 12].Value = dataGridView1[74, 12].Value;

dataGridView2[4, 13].Value = dataGridView1[74, 13].Value;

dataGridView2[4, 14].Value = dataGridView1[74, 14].Value;

dataGridView2[4, 15].Value = dataGridView1[74, 15].Value;

dataGridView2[4, 16].Value = dataGridView1[74, 16].Value;

}

//C5 CRITERIO INVERSO WPM

if (textBox6.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[5].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[5].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[72].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[74].Value = DIR / Convert.ToDouble(row.Cells[5].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[74].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[73, 0].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 1].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 2].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 3].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 4].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 5].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 6].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 7].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 8].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 9].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 10].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 11].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 12].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 13].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 14].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 15].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 16].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 17].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 18].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 19].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 20].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 21].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 22].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 23].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 24].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 25].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 26].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 27].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 28].Value = dataGridView4[5, 0].Value;

dataGridView1[73, 29].Value = dataGridView4[5, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C5

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[75].Value = Math.Pow(Convert.ToDouble(row.Cells[74].Value), Convert.ToDouble(row.Cells[73].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[75].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C5");//revisar bien

dataGridView3[4, 0].Value = dataGridView1[75, 0].Value;

dataGridView3[4, 1].Value = dataGridView1[75, 1].Value;

dataGridView3[4, 2].Value = dataGridView1[75, 2].Value;

dataGridView3[4, 3].Value = dataGridView1[75, 3].Value;

dataGridView3[4, 4].Value = dataGridView1[75, 4].Value;

dataGridView3[4, 5].Value = dataGridView1[75, 5].Value;

dataGridView3[4, 6].Value = dataGridView1[75, 6].Value;

dataGridView3[4, 7].Value = dataGridView1[75, 7].Value;

dataGridView3[4, 8].Value = dataGridView1[75, 8].Value;

dataGridView3[4, 9].Value = dataGridView1[75, 9].Value;

dataGridView3[4, 10].Value = dataGridView1[75, 10].Value;

dataGridView3[4, 11].Value = dataGridView1[75, 11].Value;

dataGridView3[4, 12].Value = dataGridView1[75, 12].Value;

dataGridView3[4, 13].Value = dataGridView1[75, 13].Value;

dataGridView3[4, 14].Value = dataGridView1[75, 14].Value;

dataGridView3[4, 15].Value = dataGridView1[75, 15].Value;

dataGridView3[4, 16].Value = dataGridView1[75, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C5");

dataGridView2[4, 0].Value = dataGridView1[74, 0].Value;

dataGridView2[4, 1].Value = dataGridView1[74, 1].Value;

dataGridView2[4, 2].Value = dataGridView1[74, 2].Value;

dataGridView2[4, 3].Value = dataGridView1[74, 3].Value;

dataGridView2[4, 4].Value = dataGridView1[74, 4].Value;

dataGridView2[4, 5].Value = dataGridView1[74, 5].Value;

dataGridView2[4, 6].Value = dataGridView1[74, 6].Value;

dataGridView2[4, 7].Value = dataGridView1[74, 7].Value;

dataGridView2[4, 8].Value = dataGridView1[74, 8].Value;

dataGridView2[4, 9].Value = dataGridView1[74, 9].Value;

dataGridView2[4, 10].Value = dataGridView1[74, 10].Value;

dataGridView2[4, 11].Value = dataGridView1[74, 11].Value;

dataGridView2[4, 12].Value = dataGridView1[74, 12].Value;

dataGridView2[4, 13].Value = dataGridView1[74, 13].Value;

dataGridView2[4, 14].Value = dataGridView1[74, 14].Value;

dataGridView2[4, 15].Value = dataGridView1[74, 15].Value;

dataGridView2[4, 16].Value = dataGridView1[74, 16].Value;

}

//C6 CRITERIO DIRECTO WPM

if (textBox7.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[6].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[6].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[77].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[79].Value = Convert.ToDouble(row.Cells[6].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[79].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[78, 0].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 1].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 2].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 3].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 4].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 5].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 6].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 7].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 8].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 9].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 10].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 11].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 12].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 13].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 14].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 15].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 16].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 17].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 18].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 19].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 20].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 21].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 22].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 23].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 24].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 25].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 26].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 27].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 28].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 29].Value = dataGridView4[6, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C6

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[80].Value = Math.Pow(Convert.ToDouble(row.Cells[79].Value), Convert.ToDouble(row.Cells[78].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[80].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C6");//revisar bien

dataGridView3[5, 0].Value = dataGridView1[80, 0].Value;

dataGridView3[5, 1].Value = dataGridView1[80, 1].Value;

dataGridView3[5, 2].Value = dataGridView1[80, 2].Value;

dataGridView3[5, 3].Value = dataGridView1[80, 3].Value;

dataGridView3[5, 4].Value = dataGridView1[80, 4].Value;

dataGridView3[5, 5].Value = dataGridView1[80, 5].Value;

dataGridView3[5, 6].Value = dataGridView1[80, 6].Value;

dataGridView3[5, 7].Value = dataGridView1[80, 7].Value;

dataGridView3[5, 8].Value = dataGridView1[80, 8].Value;

dataGridView3[5, 9].Value = dataGridView1[80, 9].Value;

dataGridView3[5, 10].Value = dataGridView1[80, 10].Value;

dataGridView3[5, 11].Value = dataGridView1[80, 11].Value;

dataGridView3[5, 12].Value = dataGridView1[80, 12].Value;

dataGridView3[5, 13].Value = dataGridView1[80, 13].Value;

dataGridView3[5, 14].Value = dataGridView1[80, 14].Value;

dataGridView3[5, 15].Value = dataGridView1[80, 15].Value;

dataGridView3[5, 16].Value = dataGridView1[80, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C6");

dataGridView2[5, 0].Value = dataGridView1[79, 0].Value;

dataGridView2[5, 1].Value = dataGridView1[79, 1].Value;

dataGridView2[5, 2].Value = dataGridView1[79, 2].Value;

dataGridView2[5, 3].Value = dataGridView1[79, 3].Value;

dataGridView2[5, 4].Value = dataGridView1[79, 4].Value;

dataGridView2[5, 5].Value = dataGridView1[79, 5].Value;

dataGridView2[5, 6].Value = dataGridView1[79, 6].Value;

dataGridView2[5, 7].Value = dataGridView1[79, 7].Value;

dataGridView2[5, 8].Value = dataGridView1[79, 8].Value;

dataGridView2[5, 9].Value = dataGridView1[79, 9].Value;

dataGridView2[5, 10].Value = dataGridView1[79, 10].Value;

dataGridView2[5, 11].Value = dataGridView1[79, 11].Value;

dataGridView2[5, 12].Value = dataGridView1[79, 12].Value;

dataGridView2[5, 13].Value = dataGridView1[79, 13].Value;

dataGridView2[5, 14].Value = dataGridView1[79, 14].Value;

dataGridView2[5, 15].Value = dataGridView1[79, 15].Value;

dataGridView2[5, 16].Value = dataGridView1[79, 16].Value;

}

//C6 CRITERIO INVERSO WPM

if (textBox7.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[6].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[6].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[77].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[79].Value = DIR / Convert.ToDouble(row.Cells[6].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[79].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[78, 0].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 1].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 2].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 3].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 4].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 5].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 6].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 7].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 8].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 9].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 10].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 11].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 12].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 13].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 14].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 15].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 16].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 17].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 18].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 19].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 20].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 21].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 22].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 23].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 24].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 25].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 26].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 27].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 28].Value = dataGridView4[6, 0].Value;

dataGridView1[78, 29].Value = dataGridView4[6, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C6

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[80].Value = Math.Pow(Convert.ToDouble(row.Cells[79].Value), Convert.ToDouble(row.Cells[78].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[80].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C6");//revisar bien

dataGridView3[5, 0].Value = dataGridView1[80, 0].Value;

dataGridView3[5, 1].Value = dataGridView1[80, 1].Value;

dataGridView3[5, 2].Value = dataGridView1[80, 2].Value;

dataGridView3[5, 3].Value = dataGridView1[80, 3].Value;

dataGridView3[5, 4].Value = dataGridView1[80, 4].Value;

dataGridView3[5, 5].Value = dataGridView1[80, 5].Value;

dataGridView3[5, 6].Value = dataGridView1[80, 6].Value;

dataGridView3[5, 7].Value = dataGridView1[80, 7].Value;

dataGridView3[5, 8].Value = dataGridView1[80, 8].Value;

dataGridView3[5, 9].Value = dataGridView1[80, 9].Value;

dataGridView3[5, 10].Value = dataGridView1[80, 10].Value;

dataGridView3[5, 11].Value = dataGridView1[80, 11].Value;

dataGridView3[5, 12].Value = dataGridView1[80, 12].Value;

dataGridView3[5, 13].Value = dataGridView1[80, 13].Value;

dataGridView3[5, 14].Value = dataGridView1[80, 14].Value;

dataGridView3[5, 15].Value = dataGridView1[80, 15].Value;

dataGridView3[5, 16].Value = dataGridView1[80, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C6");

dataGridView2[5, 0].Value = dataGridView1[79, 0].Value;

dataGridView2[5, 1].Value = dataGridView1[79, 1].Value;

dataGridView2[5, 2].Value = dataGridView1[79, 2].Value;

dataGridView2[5, 3].Value = dataGridView1[79, 3].Value;

dataGridView2[5, 4].Value = dataGridView1[79, 4].Value;

dataGridView2[5, 5].Value = dataGridView1[79, 5].Value;

dataGridView2[5, 6].Value = dataGridView1[79, 6].Value;

dataGridView2[5, 7].Value = dataGridView1[79, 7].Value;

dataGridView2[5, 8].Value = dataGridView1[79, 8].Value;

dataGridView2[5, 9].Value = dataGridView1[79, 9].Value;

dataGridView2[5, 10].Value = dataGridView1[79, 10].Value;

dataGridView2[5, 11].Value = dataGridView1[79, 11].Value;

dataGridView2[5, 12].Value = dataGridView1[79, 12].Value;

dataGridView2[5, 13].Value = dataGridView1[79, 13].Value;

dataGridView2[5, 14].Value = dataGridView1[79, 14].Value;

dataGridView2[5, 15].Value = dataGridView1[79, 15].Value;

dataGridView2[5, 16].Value = dataGridView1[79, 16].Value;

}

//C7 CRITERIO DIRECTO

if (textBox8.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[7].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[7].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[82].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[84].Value = Convert.ToDouble(row.Cells[7].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[84].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[83, 0].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 1].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 2].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 3].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 4].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 5].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 6].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 7].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 8].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 9].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 10].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 11].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 12].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 13].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 14].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 15].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 16].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 17].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 18].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 19].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 20].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 21].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 22].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 23].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 24].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 25].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 26].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 27].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 28].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 29].Value = dataGridView4[7, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C7

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[85].Value = Math.Pow(Convert.ToDouble(row.Cells[84].Value), Convert.ToDouble(row.Cells[83].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[85].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C7");//revisar bien

dataGridView3[6, 0].Value = dataGridView1[85, 0].Value;

dataGridView3[6, 1].Value = dataGridView1[85, 1].Value;

dataGridView3[6, 2].Value = dataGridView1[85, 2].Value;

dataGridView3[6, 3].Value = dataGridView1[85, 3].Value;

dataGridView3[6, 4].Value = dataGridView1[85, 4].Value;

dataGridView3[6, 5].Value = dataGridView1[85, 5].Value;

dataGridView3[6, 6].Value = dataGridView1[85, 6].Value;

dataGridView3[6, 7].Value = dataGridView1[85, 7].Value;

dataGridView3[6, 8].Value = dataGridView1[85, 8].Value;

dataGridView3[6, 9].Value = dataGridView1[85, 9].Value;

dataGridView3[6, 10].Value = dataGridView1[85, 10].Value;

dataGridView3[6, 11].Value = dataGridView1[85, 11].Value;

dataGridView3[6, 12].Value = dataGridView1[85, 12].Value;

dataGridView3[6, 13].Value = dataGridView1[85, 13].Value;

dataGridView3[6, 14].Value = dataGridView1[85, 14].Value;

dataGridView3[6, 15].Value = dataGridView1[85, 15].Value;

dataGridView3[6, 16].Value = dataGridView1[85, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C7");

dataGridView2[6, 0].Value = dataGridView1[84, 0].Value;

dataGridView2[6, 1].Value = dataGridView1[84, 1].Value;

dataGridView2[6, 2].Value = dataGridView1[84, 2].Value;

dataGridView2[6, 3].Value = dataGridView1[84, 3].Value;

dataGridView2[6, 4].Value = dataGridView1[84, 4].Value;

dataGridView2[6, 5].Value = dataGridView1[84, 5].Value;

dataGridView2[6, 6].Value = dataGridView1[84, 6].Value;

dataGridView2[6, 7].Value = dataGridView1[84, 7].Value;

dataGridView2[6, 8].Value = dataGridView1[84, 8].Value;

dataGridView2[6, 9].Value = dataGridView1[84, 9].Value;

dataGridView2[6, 10].Value = dataGridView1[84, 10].Value;

dataGridView2[6, 11].Value = dataGridView1[84, 11].Value;

dataGridView2[6, 12].Value = dataGridView1[84, 12].Value;

dataGridView2[6, 13].Value = dataGridView1[84, 13].Value;

dataGridView2[6, 14].Value = dataGridView1[84, 14].Value;

dataGridView2[6, 15].Value = dataGridView1[84, 15].Value;

dataGridView2[6, 16].Value = dataGridView1[84, 16].Value;

}

//C7 CRITERIO INVERSO

if (textBox8.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[7].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[7].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[82].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[84].Value = DIR / Convert.ToDouble(row.Cells[7].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[84].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[83, 0].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 1].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 2].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 3].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 4].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 5].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 6].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 7].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 8].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 9].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 10].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 11].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 12].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 13].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 14].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 15].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 16].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 17].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 18].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 19].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 20].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 21].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 22].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 23].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 24].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 25].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 26].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 27].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 28].Value = dataGridView4[7, 0].Value;

dataGridView1[83, 29].Value = dataGridView4[7, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C7

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[85].Value = Math.Pow(Convert.ToDouble(row.Cells[84].Value), Convert.ToDouble(row.Cells[83].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[85].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C7");//revisar bien

dataGridView3[6, 0].Value = dataGridView1[85, 0].Value;

dataGridView3[6, 1].Value = dataGridView1[85, 1].Value;

dataGridView3[6, 2].Value = dataGridView1[85, 2].Value;

dataGridView3[6, 3].Value = dataGridView1[85, 3].Value;

dataGridView3[6, 4].Value = dataGridView1[85, 4].Value;

dataGridView3[6, 5].Value = dataGridView1[85, 5].Value;

dataGridView3[6, 6].Value = dataGridView1[85, 6].Value;

dataGridView3[6, 7].Value = dataGridView1[85, 7].Value;

dataGridView3[6, 8].Value = dataGridView1[85, 8].Value;

dataGridView3[6, 9].Value = dataGridView1[85, 9].Value;

dataGridView3[6, 10].Value = dataGridView1[85, 10].Value;

dataGridView3[6, 11].Value = dataGridView1[85, 11].Value;

dataGridView3[6, 12].Value = dataGridView1[85, 12].Value;

dataGridView3[6, 13].Value = dataGridView1[85, 13].Value;

dataGridView3[6, 14].Value = dataGridView1[85, 14].Value;

dataGridView3[6, 15].Value = dataGridView1[85, 15].Value;

dataGridView3[6, 16].Value = dataGridView1[85, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C7");

dataGridView2[6, 0].Value = dataGridView1[84, 0].Value;

dataGridView2[6, 1].Value = dataGridView1[84, 1].Value;

dataGridView2[6, 2].Value = dataGridView1[84, 2].Value;

dataGridView2[6, 3].Value = dataGridView1[84, 3].Value;

dataGridView2[6, 4].Value = dataGridView1[84, 4].Value;

dataGridView2[6, 5].Value = dataGridView1[84, 5].Value;

dataGridView2[6, 6].Value = dataGridView1[84, 6].Value;

dataGridView2[6, 7].Value = dataGridView1[84, 7].Value;

dataGridView2[6, 8].Value = dataGridView1[84, 8].Value;

dataGridView2[6, 9].Value = dataGridView1[84, 9].Value;

dataGridView2[6, 10].Value = dataGridView1[84, 10].Value;

dataGridView2[6, 11].Value = dataGridView1[84, 11].Value;

dataGridView2[6, 12].Value = dataGridView1[84, 12].Value;

dataGridView2[6, 13].Value = dataGridView1[84, 13].Value;

dataGridView2[6, 14].Value = dataGridView1[84, 14].Value;

dataGridView2[6, 15].Value = dataGridView1[84, 15].Value;

dataGridView2[6, 16].Value = dataGridView1[84, 16].Value;

}

//C8 CRITERIO DIRECTO

if (textBox9.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[8].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[8].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[87].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[89].Value = Convert.ToDouble(row.Cells[8].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[89].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[88, 0].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 1].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 2].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 3].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 4].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 5].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 6].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 7].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 8].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 9].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 10].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 11].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 12].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 13].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 14].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 15].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 16].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 17].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 18].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 19].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 20].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 21].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 22].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 23].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 24].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 25].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 26].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 27].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 28].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 29].Value = dataGridView4[8, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C8

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[90].Value = Math.Pow(Convert.ToDouble(row.Cells[89].Value), Convert.ToDouble(row.Cells[88].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[90].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C8");//revisar bien

dataGridView3[7, 0].Value = dataGridView1[90, 0].Value;

dataGridView3[7, 1].Value = dataGridView1[90, 1].Value;

dataGridView3[7, 2].Value = dataGridView1[90, 2].Value;

dataGridView3[7, 3].Value = dataGridView1[90, 3].Value;

dataGridView3[7, 4].Value = dataGridView1[90, 4].Value;

dataGridView3[7, 5].Value = dataGridView1[90, 5].Value;

dataGridView3[7, 6].Value = dataGridView1[90, 6].Value;

dataGridView3[7, 7].Value = dataGridView1[90, 7].Value;

dataGridView3[7, 8].Value = dataGridView1[90, 8].Value;

dataGridView3[7, 9].Value = dataGridView1[90, 9].Value;

dataGridView3[7, 10].Value = dataGridView1[90, 10].Value;

dataGridView3[7, 11].Value = dataGridView1[90, 11].Value;

dataGridView3[7, 12].Value = dataGridView1[90, 12].Value;

dataGridView3[7, 13].Value = dataGridView1[90, 13].Value;

dataGridView3[7, 14].Value = dataGridView1[90, 14].Value;

dataGridView3[7, 15].Value = dataGridView1[90, 15].Value;

dataGridView3[7, 16].Value = dataGridView1[90, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C8");

dataGridView2[7, 0].Value = dataGridView1[89, 0].Value;

dataGridView2[7, 1].Value = dataGridView1[89, 1].Value;

dataGridView2[7, 2].Value = dataGridView1[89, 2].Value;

dataGridView2[7, 3].Value = dataGridView1[89, 3].Value;

dataGridView2[7, 4].Value = dataGridView1[89, 4].Value;

dataGridView2[7, 5].Value = dataGridView1[89, 5].Value;

dataGridView2[7, 6].Value = dataGridView1[89, 6].Value;

dataGridView2[7, 7].Value = dataGridView1[89, 7].Value;

dataGridView2[7, 8].Value = dataGridView1[89, 8].Value;

dataGridView2[7, 9].Value = dataGridView1[89, 9].Value;

dataGridView2[7, 10].Value = dataGridView1[89, 10].Value;

dataGridView2[7, 11].Value = dataGridView1[89, 11].Value;

dataGridView2[7, 12].Value = dataGridView1[89, 12].Value;

dataGridView2[7, 13].Value = dataGridView1[89, 13].Value;

dataGridView2[7, 14].Value = dataGridView1[89, 14].Value;

dataGridView2[7, 15].Value = dataGridView1[89, 15].Value;

dataGridView2[7, 16].Value = dataGridView1[89, 16].Value;

}

//C8 CRITERIO INVERSO

if (textBox9.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[8].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[8].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[87].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[89].Value = DIR / Convert.ToDouble(row.Cells[8].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[89].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[88, 0].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 1].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 2].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 3].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 4].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 5].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 6].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 7].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 8].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 9].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 10].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 11].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 12].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 13].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 14].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 15].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 16].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 17].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 18].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 19].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 20].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 21].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 22].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 23].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 24].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 25].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 26].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 27].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 28].Value = dataGridView4[8, 0].Value;

dataGridView1[88, 29].Value = dataGridView4[8, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C8

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[90].Value = Math.Pow(Convert.ToDouble(row.Cells[89].Value), Convert.ToDouble(row.Cells[88].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[90].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C8");//revisar bien

dataGridView3[7, 0].Value = dataGridView1[90, 0].Value;

dataGridView3[7, 1].Value = dataGridView1[90, 1].Value;

dataGridView3[7, 2].Value = dataGridView1[90, 2].Value;

dataGridView3[7, 3].Value = dataGridView1[90, 3].Value;

dataGridView3[7, 4].Value = dataGridView1[90, 4].Value;

dataGridView3[7, 5].Value = dataGridView1[90, 5].Value;

dataGridView3[7, 6].Value = dataGridView1[90, 6].Value;

dataGridView3[7, 7].Value = dataGridView1[90, 7].Value;

dataGridView3[7, 8].Value = dataGridView1[90, 8].Value;

dataGridView3[7, 9].Value = dataGridView1[90, 9].Value;

dataGridView3[7, 10].Value = dataGridView1[90, 10].Value;

dataGridView3[7, 11].Value = dataGridView1[90, 11].Value;

dataGridView3[7, 12].Value = dataGridView1[90, 12].Value;

dataGridView3[7, 13].Value = dataGridView1[90, 13].Value;

dataGridView3[7, 14].Value = dataGridView1[90, 14].Value;

dataGridView3[7, 15].Value = dataGridView1[90, 15].Value;

dataGridView3[7, 16].Value = dataGridView1[90, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C8");

dataGridView2[7, 0].Value = dataGridView1[89, 0].Value;

dataGridView2[7, 1].Value = dataGridView1[89, 1].Value;

dataGridView2[7, 2].Value = dataGridView1[89, 2].Value;

dataGridView2[7, 3].Value = dataGridView1[89, 3].Value;

dataGridView2[7, 4].Value = dataGridView1[89, 4].Value;

dataGridView2[7, 5].Value = dataGridView1[89, 5].Value;

dataGridView2[7, 6].Value = dataGridView1[89, 6].Value;

dataGridView2[7, 7].Value = dataGridView1[89, 7].Value;

dataGridView2[7, 8].Value = dataGridView1[89, 8].Value;

dataGridView2[7, 9].Value = dataGridView1[89, 9].Value;

dataGridView2[7, 10].Value = dataGridView1[89, 10].Value;

dataGridView2[7, 11].Value = dataGridView1[89, 11].Value;

dataGridView2[7, 12].Value = dataGridView1[89, 12].Value;

dataGridView2[7, 13].Value = dataGridView1[89, 13].Value;

dataGridView2[7, 14].Value = dataGridView1[89, 14].Value;

dataGridView2[7, 15].Value = dataGridView1[89, 15].Value;

dataGridView2[7, 16].Value = dataGridView1[89, 16].Value;

}

//C9 CRITERIO DIRECTO

if (textBox10.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[9].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[9].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[92].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[94].Value = Convert.ToDouble(row.Cells[9].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[94].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[93, 0].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 1].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 2].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 3].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 4].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 5].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 6].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 7].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 8].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 9].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 10].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 11].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 12].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 13].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 14].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 15].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 16].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 17].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 18].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 19].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 20].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 21].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 22].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 23].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 24].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 25].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 26].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 27].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 28].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 29].Value = dataGridView4[9, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C9

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[95].Value = Math.Pow(Convert.ToDouble(row.Cells[94].Value), Convert.ToDouble(row.Cells[93].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[95].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C9");//revisar bien

dataGridView3[8, 0].Value = dataGridView1[95, 0].Value;

dataGridView3[8, 1].Value = dataGridView1[95, 1].Value;

dataGridView3[8, 2].Value = dataGridView1[95, 2].Value;

dataGridView3[8, 3].Value = dataGridView1[95, 3].Value;

dataGridView3[8, 4].Value = dataGridView1[95, 4].Value;

dataGridView3[8, 5].Value = dataGridView1[95, 5].Value;

dataGridView3[8, 6].Value = dataGridView1[95, 6].Value;

dataGridView3[8, 7].Value = dataGridView1[95, 7].Value;

dataGridView3[8, 8].Value = dataGridView1[95, 8].Value;

dataGridView3[8, 9].Value = dataGridView1[95, 9].Value;

dataGridView3[8, 10].Value = dataGridView1[95, 10].Value;

dataGridView3[8, 11].Value = dataGridView1[95, 11].Value;

dataGridView3[8, 12].Value = dataGridView1[95, 12].Value;

dataGridView3[8, 13].Value = dataGridView1[95, 13].Value;

dataGridView3[8, 14].Value = dataGridView1[95, 14].Value;

dataGridView3[8, 15].Value = dataGridView1[95, 15].Value;

dataGridView3[8, 16].Value = dataGridView1[95, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C9");

dataGridView2[8, 0].Value = dataGridView1[94, 0].Value;

dataGridView2[8, 1].Value = dataGridView1[94, 1].Value;

dataGridView2[8, 2].Value = dataGridView1[94, 2].Value;

dataGridView2[8, 3].Value = dataGridView1[94, 3].Value;

dataGridView2[8, 4].Value = dataGridView1[94, 4].Value;

dataGridView2[8, 5].Value = dataGridView1[94, 5].Value;

dataGridView2[8, 6].Value = dataGridView1[94, 6].Value;

dataGridView2[8, 7].Value = dataGridView1[94, 7].Value;

dataGridView2[8, 8].Value = dataGridView1[94, 8].Value;

dataGridView2[8, 9].Value = dataGridView1[94, 9].Value;

dataGridView2[8, 10].Value = dataGridView1[94, 10].Value;

dataGridView2[8, 11].Value = dataGridView1[94, 11].Value;

dataGridView2[8, 12].Value = dataGridView1[94, 12].Value;

dataGridView2[8, 13].Value = dataGridView1[94, 13].Value;

dataGridView2[8, 14].Value = dataGridView1[94, 14].Value;

dataGridView2[8, 15].Value = dataGridView1[94, 15].Value;

dataGridView2[8, 16].Value = dataGridView1[94, 16].Value;

}

//C9 CRITERIO INVERSO

if (textBox10.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[9].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[9].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[92].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[94].Value = DIR / Convert.ToDouble(row.Cells[9].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[94].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[93, 0].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 1].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 2].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 3].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 4].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 5].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 6].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 7].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 8].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 9].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 10].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 11].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 12].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 13].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 14].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 15].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 16].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 17].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 18].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 19].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 20].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 21].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 22].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 23].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 24].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 25].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 26].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 27].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 28].Value = dataGridView4[9, 0].Value;

dataGridView1[93, 29].Value = dataGridView4[9, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C9

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[95].Value = Math.Pow(Convert.ToDouble(row.Cells[94].Value), Convert.ToDouble(row.Cells[93].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[95].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C9");//revisar bien

dataGridView3[8, 0].Value = dataGridView1[95, 0].Value;

dataGridView3[8, 1].Value = dataGridView1[95, 1].Value;

dataGridView3[8, 2].Value = dataGridView1[95, 2].Value;

dataGridView3[8, 3].Value = dataGridView1[95, 3].Value;

dataGridView3[8, 4].Value = dataGridView1[95, 4].Value;

dataGridView3[8, 5].Value = dataGridView1[95, 5].Value;

dataGridView3[8, 6].Value = dataGridView1[95, 6].Value;

dataGridView3[8, 7].Value = dataGridView1[95, 7].Value;

dataGridView3[8, 8].Value = dataGridView1[95, 8].Value;

dataGridView3[8, 9].Value = dataGridView1[95, 9].Value;

dataGridView3[8, 10].Value = dataGridView1[95, 10].Value;

dataGridView3[8, 11].Value = dataGridView1[95, 11].Value;

dataGridView3[8, 12].Value = dataGridView1[95, 12].Value;

dataGridView3[8, 13].Value = dataGridView1[95, 13].Value;

dataGridView3[8, 14].Value = dataGridView1[95, 14].Value;

dataGridView3[8, 15].Value = dataGridView1[95, 15].Value;

dataGridView3[8, 16].Value = dataGridView1[95, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C9");

dataGridView2[8, 0].Value = dataGridView1[94, 0].Value;

dataGridView2[8, 1].Value = dataGridView1[94, 1].Value;

dataGridView2[8, 2].Value = dataGridView1[94, 2].Value;

dataGridView2[8, 3].Value = dataGridView1[94, 3].Value;

dataGridView2[8, 4].Value = dataGridView1[94, 4].Value;

dataGridView2[8, 5].Value = dataGridView1[94, 5].Value;

dataGridView2[8, 6].Value = dataGridView1[94, 6].Value;

dataGridView2[8, 7].Value = dataGridView1[94, 7].Value;

dataGridView2[8, 8].Value = dataGridView1[94, 8].Value;

dataGridView2[8, 9].Value = dataGridView1[94, 9].Value;

dataGridView2[8, 10].Value = dataGridView1[94, 10].Value;

dataGridView2[8, 11].Value = dataGridView1[94, 11].Value;

dataGridView2[8, 12].Value = dataGridView1[94, 12].Value;

dataGridView2[8, 13].Value = dataGridView1[94, 13].Value;

dataGridView2[8, 14].Value = dataGridView1[94, 14].Value;

dataGridView2[8, 15].Value = dataGridView1[94, 15].Value;

dataGridView2[8, 16].Value = dataGridView1[94, 16].Value;

}

//C10 CRITERIO DIRECTO

if (textBox11.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[10].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[10].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[97].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[99].Value = Convert.ToDouble(row.Cells[10].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[99].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[98, 0].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 1].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 2].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 3].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 4].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 5].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 6].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 7].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 8].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 9].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 10].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 11].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 12].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 13].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 14].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 15].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 16].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 17].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 18].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 19].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 20].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 21].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 22].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 23].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 24].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 25].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 26].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 27].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 28].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 29].Value = dataGridView4[10, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C10

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[100].Value = Math.Pow(Convert.ToDouble(row.Cells[99].Value), Convert.ToDouble(row.Cells[98].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[100].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C10");//revisar bien

dataGridView3[9, 0].Value = dataGridView1[100, 0].Value;

dataGridView3[9, 1].Value = dataGridView1[100, 1].Value;

dataGridView3[9, 2].Value = dataGridView1[100, 2].Value;

dataGridView3[9, 3].Value = dataGridView1[100, 3].Value;

dataGridView3[9, 4].Value = dataGridView1[100, 4].Value;

dataGridView3[9, 5].Value = dataGridView1[100, 5].Value;

dataGridView3[9, 6].Value = dataGridView1[100, 6].Value;

dataGridView3[9, 7].Value = dataGridView1[100, 7].Value;

dataGridView3[9, 8].Value = dataGridView1[100, 8].Value;

dataGridView3[9, 9].Value = dataGridView1[100, 9].Value;

dataGridView3[9, 10].Value = dataGridView1[100, 10].Value;

dataGridView3[9, 11].Value = dataGridView1[100, 11].Value;

dataGridView3[9, 12].Value = dataGridView1[100, 12].Value;

dataGridView3[9, 13].Value = dataGridView1[100, 13].Value;

dataGridView3[9, 14].Value = dataGridView1[100, 14].Value;

dataGridView3[9, 15].Value = dataGridView1[100, 15].Value;

dataGridView3[9, 16].Value = dataGridView1[100, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C10");

dataGridView2[9, 0].Value = dataGridView1[99, 0].Value;

dataGridView2[9, 1].Value = dataGridView1[99, 1].Value;

dataGridView2[9, 2].Value = dataGridView1[99, 2].Value;

dataGridView2[9, 3].Value = dataGridView1[99, 3].Value;

dataGridView2[9, 4].Value = dataGridView1[99, 4].Value;

dataGridView2[9, 5].Value = dataGridView1[99, 5].Value;

dataGridView2[9, 6].Value = dataGridView1[99, 6].Value;

dataGridView2[9, 7].Value = dataGridView1[99, 7].Value;

dataGridView2[9, 8].Value = dataGridView1[99, 8].Value;

dataGridView2[9, 9].Value = dataGridView1[99, 9].Value;

dataGridView2[9, 10].Value = dataGridView1[99, 10].Value;

dataGridView2[9, 11].Value = dataGridView1[99, 11].Value;

dataGridView2[9, 12].Value = dataGridView1[99, 12].Value;

dataGridView2[9, 13].Value = dataGridView1[99, 13].Value;

dataGridView2[9, 14].Value = dataGridView1[99, 14].Value;

dataGridView2[9, 15].Value = dataGridView1[99, 15].Value;

dataGridView2[9, 16].Value = dataGridView1[99, 16].Value;

}

//C10 CRITERIO INVERSO

if (textBox11.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[10].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[10].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[97].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[99].Value = DIR / Convert.ToDouble(row.Cells[10].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[99].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[98, 0].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 1].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 2].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 3].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 4].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 5].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 6].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 7].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 8].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 9].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 10].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 11].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 12].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 13].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 14].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 15].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 16].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 17].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 18].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 19].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 20].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 21].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 22].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 23].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 24].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 25].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 26].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 27].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 28].Value = dataGridView4[10, 0].Value;

dataGridView1[98, 29].Value = dataGridView4[10, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C10

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[100].Value = Math.Pow(Convert.ToDouble(row.Cells[99].Value), Convert.ToDouble(row.Cells[98].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[100].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C10");//revisar bien

dataGridView3[9, 0].Value = dataGridView1[100, 0].Value;

dataGridView3[9, 1].Value = dataGridView1[100, 1].Value;

dataGridView3[9, 2].Value = dataGridView1[100, 2].Value;

dataGridView3[9, 3].Value = dataGridView1[100, 3].Value;

dataGridView3[9, 4].Value = dataGridView1[100, 4].Value;

dataGridView3[9, 5].Value = dataGridView1[100, 5].Value;

dataGridView3[9, 6].Value = dataGridView1[100, 6].Value;

dataGridView3[9, 7].Value = dataGridView1[100, 7].Value;

dataGridView3[9, 8].Value = dataGridView1[100, 8].Value;

dataGridView3[9, 9].Value = dataGridView1[100, 9].Value;

dataGridView3[9, 10].Value = dataGridView1[100, 10].Value;

dataGridView3[9, 11].Value = dataGridView1[100, 11].Value;

dataGridView3[9, 12].Value = dataGridView1[100, 12].Value;

dataGridView3[9, 13].Value = dataGridView1[100, 13].Value;

dataGridView3[9, 14].Value = dataGridView1[100, 14].Value;

dataGridView3[9, 15].Value = dataGridView1[100, 15].Value;

dataGridView3[9, 16].Value = dataGridView1[100, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C10");

dataGridView2[9, 0].Value = dataGridView1[99, 0].Value;

dataGridView2[9, 1].Value = dataGridView1[99, 1].Value;

dataGridView2[9, 2].Value = dataGridView1[99, 2].Value;

dataGridView2[9, 3].Value = dataGridView1[99, 3].Value;

dataGridView2[9, 4].Value = dataGridView1[99, 4].Value;

dataGridView2[9, 5].Value = dataGridView1[99, 5].Value;

dataGridView2[9, 6].Value = dataGridView1[99, 6].Value;

dataGridView2[9, 7].Value = dataGridView1[99, 7].Value;

dataGridView2[9, 8].Value = dataGridView1[99, 8].Value;

dataGridView2[9, 9].Value = dataGridView1[99, 9].Value;

dataGridView2[9, 10].Value = dataGridView1[99, 10].Value;

dataGridView2[9, 11].Value = dataGridView1[99, 11].Value;

dataGridView2[9, 12].Value = dataGridView1[99, 12].Value;

dataGridView2[9, 13].Value = dataGridView1[99, 13].Value;

dataGridView2[9, 14].Value = dataGridView1[99, 14].Value;

dataGridView2[9, 15].Value = dataGridView1[99, 15].Value;

dataGridView2[9, 16].Value = dataGridView1[99, 16].Value;

}

//C11 CRITERIO DIRECTO WPM

if (textBox12.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[11].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[11].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[102].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[104].Value = Convert.ToDouble(row.Cells[11].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[104].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[103, 0].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 1].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 2].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 3].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 4].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 5].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 6].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 7].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 8].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 9].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 10].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 11].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 12].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 13].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 14].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 15].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 16].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 17].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 18].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 19].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 20].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 21].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 22].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 23].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 24].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 25].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 26].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 27].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 28].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 29].Value = dataGridView4[11, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C11

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[105].Value = Math.Pow(Convert.ToDouble(row.Cells[104].Value), Convert.ToDouble(row.Cells[103].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[105].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C11");//revisar bien

dataGridView3[10, 0].Value = dataGridView1[105, 0].Value;

dataGridView3[10, 1].Value = dataGridView1[105, 1].Value;

dataGridView3[10, 2].Value = dataGridView1[105, 2].Value;

dataGridView3[10, 3].Value = dataGridView1[105, 3].Value;

dataGridView3[10, 4].Value = dataGridView1[105, 4].Value;

dataGridView3[10, 5].Value = dataGridView1[105, 5].Value;

dataGridView3[10, 6].Value = dataGridView1[105, 6].Value;

dataGridView3[10, 7].Value = dataGridView1[105, 7].Value;

dataGridView3[10, 8].Value = dataGridView1[105, 8].Value;

dataGridView3[10, 9].Value = dataGridView1[105, 9].Value;

dataGridView3[10, 10].Value = dataGridView1[105, 10].Value;

dataGridView3[10, 11].Value = dataGridView1[105, 11].Value;

dataGridView3[10, 12].Value = dataGridView1[105, 12].Value;

dataGridView3[10, 13].Value = dataGridView1[105, 13].Value;

dataGridView3[10, 14].Value = dataGridView1[105, 14].Value;

dataGridView3[10, 15].Value = dataGridView1[105, 15].Value;

dataGridView3[10, 16].Value = dataGridView1[105, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C11");

dataGridView2[10, 0].Value = dataGridView1[104, 0].Value;

dataGridView2[10, 1].Value = dataGridView1[104, 1].Value;

dataGridView2[10, 2].Value = dataGridView1[104, 2].Value;

dataGridView2[10, 3].Value = dataGridView1[104, 3].Value;

dataGridView2[10, 4].Value = dataGridView1[104, 4].Value;

dataGridView2[10, 5].Value = dataGridView1[104, 5].Value;

dataGridView2[10, 6].Value = dataGridView1[104, 6].Value;

dataGridView2[10, 7].Value = dataGridView1[104, 7].Value;

dataGridView2[10, 8].Value = dataGridView1[104, 8].Value;

dataGridView2[10, 9].Value = dataGridView1[104, 9].Value;

dataGridView2[10, 10].Value = dataGridView1[104, 10].Value;

dataGridView2[10, 11].Value = dataGridView1[104, 11].Value;

dataGridView2[10, 12].Value = dataGridView1[104, 12].Value;

dataGridView2[10, 13].Value = dataGridView1[104, 13].Value;

dataGridView2[10, 14].Value = dataGridView1[104, 14].Value;

dataGridView2[10, 15].Value = dataGridView1[104, 15].Value;

dataGridView2[10, 16].Value = dataGridView1[104, 16].Value;

}

//C11 CRITERIO INVERSO WPM

if (textBox12.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[11].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[11].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[102].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[104].Value = DIR / Convert.ToDouble(row.Cells[11].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[104].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[103, 0].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 1].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 2].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 3].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 4].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 5].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 6].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 7].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 8].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 9].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 10].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 11].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 12].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 13].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 14].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 15].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 16].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 17].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 18].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 19].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 20].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 21].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 22].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 23].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 24].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 25].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 26].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 27].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 28].Value = dataGridView4[11, 0].Value;

dataGridView1[103, 29].Value = dataGridView4[11, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C11

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[105].Value = Math.Pow(Convert.ToDouble(row.Cells[104].Value), Convert.ToDouble(row.Cells[103].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[105].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C11");//revisar bien

dataGridView3[10, 0].Value = dataGridView1[105, 0].Value;

dataGridView3[10, 1].Value = dataGridView1[105, 1].Value;

dataGridView3[10, 2].Value = dataGridView1[105, 2].Value;

dataGridView3[10, 3].Value = dataGridView1[105, 3].Value;

dataGridView3[10, 4].Value = dataGridView1[105, 4].Value;

dataGridView3[10, 5].Value = dataGridView1[105, 5].Value;

dataGridView3[10, 6].Value = dataGridView1[105, 6].Value;

dataGridView3[10, 7].Value = dataGridView1[105, 7].Value;

dataGridView3[10, 8].Value = dataGridView1[105, 8].Value;

dataGridView3[10, 9].Value = dataGridView1[105, 9].Value;

dataGridView3[10, 10].Value = dataGridView1[105, 10].Value;

dataGridView3[10, 11].Value = dataGridView1[105, 11].Value;

dataGridView3[10, 12].Value = dataGridView1[105, 12].Value;

dataGridView3[10, 13].Value = dataGridView1[105, 13].Value;

dataGridView3[10, 14].Value = dataGridView1[105, 14].Value;

dataGridView3[10, 15].Value = dataGridView1[105, 15].Value;

dataGridView3[10, 16].Value = dataGridView1[105, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C11");

dataGridView2[10, 0].Value = dataGridView1[104, 0].Value;

dataGridView2[10, 1].Value = dataGridView1[104, 1].Value;

dataGridView2[10, 2].Value = dataGridView1[104, 2].Value;

dataGridView2[10, 3].Value = dataGridView1[104, 3].Value;

dataGridView2[10, 4].Value = dataGridView1[104, 4].Value;

dataGridView2[10, 5].Value = dataGridView1[104, 5].Value;

dataGridView2[10, 6].Value = dataGridView1[104, 6].Value;

dataGridView2[10, 7].Value = dataGridView1[104, 7].Value;

dataGridView2[10, 8].Value = dataGridView1[104, 8].Value;

dataGridView2[10, 9].Value = dataGridView1[104, 9].Value;

dataGridView2[10, 10].Value = dataGridView1[104, 10].Value;

dataGridView2[10, 11].Value = dataGridView1[104, 11].Value;

dataGridView2[10, 12].Value = dataGridView1[104, 12].Value;

dataGridView2[10, 13].Value = dataGridView1[104, 13].Value;

dataGridView2[10, 14].Value = dataGridView1[104, 14].Value;

dataGridView2[10, 15].Value = dataGridView1[104, 15].Value;

dataGridView2[10, 16].Value = dataGridView1[104, 16].Value;

}

//voy en textbox13

//C12 CRITERIO DIRECTO

if (textBox13.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[12].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[12].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[107].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[109].Value = Convert.ToDouble(row.Cells[12].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[109].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[108, 0].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 1].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 2].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 3].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 4].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 5].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 6].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 7].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 8].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 9].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 10].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 11].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 12].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 13].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 14].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 15].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 16].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 17].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 18].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 19].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 20].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 21].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 22].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 23].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 24].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 25].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 26].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 27].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 28].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 29].Value = dataGridView4[12, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C12

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[110].Value = Math.Pow(Convert.ToDouble(row.Cells[109].Value), Convert.ToDouble(row.Cells[108].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[110].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C12");//revisar bien

dataGridView3[11, 0].Value = dataGridView1[110, 0].Value;

dataGridView3[11, 1].Value = dataGridView1[110, 1].Value;

dataGridView3[11, 2].Value = dataGridView1[110, 2].Value;

dataGridView3[11, 3].Value = dataGridView1[110, 3].Value;

dataGridView3[11, 4].Value = dataGridView1[110, 4].Value;

dataGridView3[11, 5].Value = dataGridView1[110, 5].Value;

dataGridView3[11, 6].Value = dataGridView1[110, 6].Value;

dataGridView3[11, 7].Value = dataGridView1[110, 7].Value;

dataGridView3[11, 8].Value = dataGridView1[110, 8].Value;

dataGridView3[11, 9].Value = dataGridView1[110, 9].Value;

dataGridView3[11, 10].Value = dataGridView1[110, 10].Value;

dataGridView3[11, 11].Value = dataGridView1[110, 11].Value;

dataGridView3[11, 12].Value = dataGridView1[110, 12].Value;

dataGridView3[11, 13].Value = dataGridView1[110, 13].Value;

dataGridView3[11, 14].Value = dataGridView1[110, 14].Value;

dataGridView3[11, 15].Value = dataGridView1[110, 15].Value;

dataGridView3[11, 16].Value = dataGridView1[110, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C12");

dataGridView2[11, 0].Value = dataGridView1[109, 0].Value;

dataGridView2[11, 1].Value = dataGridView1[109, 1].Value;

dataGridView2[11, 2].Value = dataGridView1[109, 2].Value;

dataGridView2[11, 3].Value = dataGridView1[109, 3].Value;

dataGridView2[11, 4].Value = dataGridView1[109, 4].Value;

dataGridView2[11, 5].Value = dataGridView1[109, 5].Value;

dataGridView2[11, 6].Value = dataGridView1[109, 6].Value;

dataGridView2[11, 7].Value = dataGridView1[109, 7].Value;

dataGridView2[11, 8].Value = dataGridView1[109, 8].Value;

dataGridView2[11, 9].Value = dataGridView1[109, 9].Value;

dataGridView2[11, 10].Value = dataGridView1[109, 10].Value;

dataGridView2[11, 11].Value = dataGridView1[109, 11].Value;

dataGridView2[11, 12].Value = dataGridView1[109, 12].Value;

dataGridView2[11, 13].Value = dataGridView1[109, 13].Value;

dataGridView2[11, 14].Value = dataGridView1[109, 14].Value;

dataGridView2[11, 15].Value = dataGridView1[109, 15].Value;

dataGridView2[11, 16].Value = dataGridView1[109, 16].Value;

}

//C12 CRITERIO INVERSO WPM

if (textBox13.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[12].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[12].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[107].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[109].Value = DIR / Convert.ToDouble(row.Cells[12].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[109].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[108, 0].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 1].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 2].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 3].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 4].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 5].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 6].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 7].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 8].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 9].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 10].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 11].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 12].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 13].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 14].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 15].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 16].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 17].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 18].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 19].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 20].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 21].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 22].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 23].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 24].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 25].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 26].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 27].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 28].Value = dataGridView4[12, 0].Value;

dataGridView1[108, 29].Value = dataGridView4[12, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C12

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[110].Value = Math.Pow(Convert.ToDouble(row.Cells[109].Value), Convert.ToDouble(row.Cells[108].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[110].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C12");//revisar bien

dataGridView3[11, 0].Value = dataGridView1[110, 0].Value;

dataGridView3[11, 1].Value = dataGridView1[110, 1].Value;

dataGridView3[11, 2].Value = dataGridView1[110, 2].Value;

dataGridView3[11, 3].Value = dataGridView1[110, 3].Value;

dataGridView3[11, 4].Value = dataGridView1[110, 4].Value;

dataGridView3[11, 5].Value = dataGridView1[110, 5].Value;

dataGridView3[11, 6].Value = dataGridView1[110, 6].Value;

dataGridView3[11, 7].Value = dataGridView1[110, 7].Value;

dataGridView3[11, 8].Value = dataGridView1[110, 8].Value;

dataGridView3[11, 9].Value = dataGridView1[110, 9].Value;

dataGridView3[11, 10].Value = dataGridView1[110, 10].Value;

dataGridView3[11, 11].Value = dataGridView1[110, 11].Value;

dataGridView3[11, 12].Value = dataGridView1[110, 12].Value;

dataGridView3[11, 13].Value = dataGridView1[110, 13].Value;

dataGridView3[11, 14].Value = dataGridView1[110, 14].Value;

dataGridView3[11, 15].Value = dataGridView1[110, 15].Value;

dataGridView3[11, 16].Value = dataGridView1[110, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C12");

dataGridView2[11, 0].Value = dataGridView1[109, 0].Value;

dataGridView2[11, 1].Value = dataGridView1[109, 1].Value;

dataGridView2[11, 2].Value = dataGridView1[109, 2].Value;

dataGridView2[11, 3].Value = dataGridView1[109, 3].Value;

dataGridView2[11, 4].Value = dataGridView1[109, 4].Value;

dataGridView2[11, 5].Value = dataGridView1[109, 5].Value;

dataGridView2[11, 6].Value = dataGridView1[109, 6].Value;

dataGridView2[11, 7].Value = dataGridView1[109, 7].Value;

dataGridView2[11, 8].Value = dataGridView1[109, 8].Value;

dataGridView2[11, 9].Value = dataGridView1[109, 9].Value;

dataGridView2[11, 10].Value = dataGridView1[109, 10].Value;

dataGridView2[11, 11].Value = dataGridView1[109, 11].Value;

dataGridView2[11, 12].Value = dataGridView1[109, 12].Value;

dataGridView2[11, 13].Value = dataGridView1[109, 13].Value;

dataGridView2[11, 14].Value = dataGridView1[109, 14].Value;

dataGridView2[11, 15].Value = dataGridView1[109, 15].Value;

dataGridView2[11, 16].Value = dataGridView1[109, 16].Value;

}

//C13 CRITERIO DIRECTO WPM

if (textBox14.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[13].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[13].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[112].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[114].Value = Convert.ToDouble(row.Cells[13].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[114].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[113, 0].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 1].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 2].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 3].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 4].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 5].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 6].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 7].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 8].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 9].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 10].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 11].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 12].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 13].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 14].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 15].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 16].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 17].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 18].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 19].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 20].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 21].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 22].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 23].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 24].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 25].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 26].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 27].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 28].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 29].Value = dataGridView4[13, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C13

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[115].Value = Math.Pow(Convert.ToDouble(row.Cells[114].Value), Convert.ToDouble(row.Cells[113].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[115].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C13");//revisar bien

dataGridView3[12, 0].Value = dataGridView1[115, 0].Value;

dataGridView3[12, 1].Value = dataGridView1[115, 1].Value;

dataGridView3[12, 2].Value = dataGridView1[115, 2].Value;

dataGridView3[12, 3].Value = dataGridView1[115, 3].Value;

dataGridView3[12, 4].Value = dataGridView1[115, 4].Value;

dataGridView3[12, 5].Value = dataGridView1[115, 5].Value;

dataGridView3[12, 6].Value = dataGridView1[115, 6].Value;

dataGridView3[12, 7].Value = dataGridView1[115, 7].Value;

dataGridView3[12, 8].Value = dataGridView1[115, 8].Value;

dataGridView3[12, 9].Value = dataGridView1[115, 9].Value;

dataGridView3[12, 10].Value = dataGridView1[115, 10].Value;

dataGridView3[12, 11].Value = dataGridView1[115, 11].Value;

dataGridView3[12, 12].Value = dataGridView1[115, 12].Value;

dataGridView3[12, 13].Value = dataGridView1[115, 13].Value;

dataGridView3[12, 14].Value = dataGridView1[115, 14].Value;

dataGridView3[12, 15].Value = dataGridView1[115, 15].Value;

dataGridView3[12, 16].Value = dataGridView1[115, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C13");

dataGridView2[12, 0].Value = dataGridView1[114, 0].Value;

dataGridView2[12, 1].Value = dataGridView1[114, 1].Value;

dataGridView2[12, 2].Value = dataGridView1[114, 2].Value;

dataGridView2[12, 3].Value = dataGridView1[114, 3].Value;

dataGridView2[12, 4].Value = dataGridView1[114, 4].Value;

dataGridView2[12, 5].Value = dataGridView1[114, 5].Value;

dataGridView2[12, 6].Value = dataGridView1[114, 6].Value;

dataGridView2[12, 7].Value = dataGridView1[114, 7].Value;

dataGridView2[12, 8].Value = dataGridView1[114, 8].Value;

dataGridView2[12, 9].Value = dataGridView1[114, 9].Value;

dataGridView2[12, 10].Value = dataGridView1[114, 10].Value;

dataGridView2[12, 11].Value = dataGridView1[114, 11].Value;

dataGridView2[12, 12].Value = dataGridView1[114, 12].Value;

dataGridView2[12, 13].Value = dataGridView1[114, 13].Value;

dataGridView2[12, 14].Value = dataGridView1[114, 14].Value;

dataGridView2[12, 15].Value = dataGridView1[114, 15].Value;

dataGridView2[12, 16].Value = dataGridView1[114, 16].Value;

}

//C13 CRITERIO INVERSO

if (textBox14.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[13].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[13].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[112].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[114].Value = DIR / Convert.ToDouble(row.Cells[13].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[114].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[113, 0].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 1].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 2].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 3].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 4].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 5].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 6].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 7].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 8].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 9].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 10].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 11].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 12].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 13].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 14].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 15].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 16].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 17].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 18].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 19].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 20].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 21].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 22].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 23].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 24].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 25].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 26].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 27].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 28].Value = dataGridView4[13, 0].Value;

dataGridView1[113, 29].Value = dataGridView4[13, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C13

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[115].Value = Math.Pow(Convert.ToDouble(row.Cells[114].Value), Convert.ToDouble(row.Cells[113].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[115].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C13");//revisar bien

dataGridView3[12, 0].Value = dataGridView1[115, 0].Value;

dataGridView3[12, 1].Value = dataGridView1[115, 1].Value;

dataGridView3[12, 2].Value = dataGridView1[115, 2].Value;

dataGridView3[12, 3].Value = dataGridView1[115, 3].Value;

dataGridView3[12, 4].Value = dataGridView1[115, 4].Value;

dataGridView3[12, 5].Value = dataGridView1[115, 5].Value;

dataGridView3[12, 6].Value = dataGridView1[115, 6].Value;

dataGridView3[12, 7].Value = dataGridView1[115, 7].Value;

dataGridView3[12, 8].Value = dataGridView1[115, 8].Value;

dataGridView3[12, 9].Value = dataGridView1[115, 9].Value;

dataGridView3[12, 10].Value = dataGridView1[115, 10].Value;

dataGridView3[12, 11].Value = dataGridView1[115, 11].Value;

dataGridView3[12, 12].Value = dataGridView1[115, 12].Value;

dataGridView3[12, 13].Value = dataGridView1[115, 13].Value;

dataGridView3[12, 14].Value = dataGridView1[115, 14].Value;

dataGridView3[12, 15].Value = dataGridView1[115, 15].Value;

dataGridView3[12, 16].Value = dataGridView1[115, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C13");

dataGridView2[12, 0].Value = dataGridView1[114, 0].Value;

dataGridView2[12, 1].Value = dataGridView1[114, 1].Value;

dataGridView2[12, 2].Value = dataGridView1[114, 2].Value;

dataGridView2[12, 3].Value = dataGridView1[114, 3].Value;

dataGridView2[12, 4].Value = dataGridView1[114, 4].Value;

dataGridView2[12, 5].Value = dataGridView1[114, 5].Value;

dataGridView2[12, 6].Value = dataGridView1[114, 6].Value;

dataGridView2[12, 7].Value = dataGridView1[114, 7].Value;

dataGridView2[12, 8].Value = dataGridView1[114, 8].Value;

dataGridView2[12, 9].Value = dataGridView1[114, 9].Value;

dataGridView2[12, 10].Value = dataGridView1[114, 10].Value;

dataGridView2[12, 11].Value = dataGridView1[114, 11].Value;

dataGridView2[12, 12].Value = dataGridView1[114, 12].Value;

dataGridView2[12, 13].Value = dataGridView1[114, 13].Value;

dataGridView2[12, 14].Value = dataGridView1[114, 14].Value;

dataGridView2[12, 15].Value = dataGridView1[114, 15].Value;

dataGridView2[12, 16].Value = dataGridView1[114, 16].Value;

}

//C14 CRITERIO DIRECTO WPM

if (textBox15.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[14].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[14].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[117].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[119].Value = Convert.ToDouble(row.Cells[14].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[119].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[118, 0].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 1].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 2].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 3].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 4].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 5].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 6].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 7].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 8].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 9].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 10].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 11].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 12].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 13].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 14].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 15].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 16].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 17].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 18].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 19].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 20].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 21].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 22].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 23].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 24].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 25].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 26].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 27].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 28].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 29].Value = dataGridView4[14, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C14

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[120].Value = Math.Pow(Convert.ToDouble(row.Cells[119].Value), Convert.ToDouble(row.Cells[118].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[120].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C14");//revisar bien

dataGridView3[13, 0].Value = dataGridView1[120, 0].Value;

dataGridView3[13, 1].Value = dataGridView1[120, 1].Value;

dataGridView3[13, 2].Value = dataGridView1[120, 2].Value;

dataGridView3[13, 3].Value = dataGridView1[120, 3].Value;

dataGridView3[13, 4].Value = dataGridView1[120, 4].Value;

dataGridView3[13, 5].Value = dataGridView1[120, 5].Value;

dataGridView3[13, 6].Value = dataGridView1[120, 6].Value;

dataGridView3[13, 7].Value = dataGridView1[120, 7].Value;

dataGridView3[13, 8].Value = dataGridView1[120, 8].Value;

dataGridView3[13, 9].Value = dataGridView1[120, 9].Value;

dataGridView3[13, 10].Value = dataGridView1[120, 10].Value;

dataGridView3[13, 11].Value = dataGridView1[120, 11].Value;

dataGridView3[13, 12].Value = dataGridView1[120, 12].Value;

dataGridView3[13, 13].Value = dataGridView1[120, 13].Value;

dataGridView3[13, 14].Value = dataGridView1[120, 14].Value;

dataGridView3[13, 15].Value = dataGridView1[120, 15].Value;

dataGridView3[13, 16].Value = dataGridView1[120, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C14");

dataGridView2[13, 0].Value = dataGridView1[119, 0].Value;

dataGridView2[13, 1].Value = dataGridView1[119, 1].Value;

dataGridView2[13, 2].Value = dataGridView1[119, 2].Value;

dataGridView2[13, 3].Value = dataGridView1[119, 3].Value;

dataGridView2[13, 4].Value = dataGridView1[119, 4].Value;

dataGridView2[13, 5].Value = dataGridView1[119, 5].Value;

dataGridView2[13, 6].Value = dataGridView1[119, 6].Value;

dataGridView2[13, 7].Value = dataGridView1[119, 7].Value;

dataGridView2[13, 8].Value = dataGridView1[119, 8].Value;

dataGridView2[13, 9].Value = dataGridView1[119, 9].Value;

dataGridView2[13, 10].Value = dataGridView1[119, 10].Value;

dataGridView2[13, 11].Value = dataGridView1[119, 11].Value;

dataGridView2[13, 12].Value = dataGridView1[119, 12].Value;

dataGridView2[13, 13].Value = dataGridView1[119, 13].Value;

dataGridView2[13, 14].Value = dataGridView1[119, 14].Value;

dataGridView2[13, 15].Value = dataGridView1[119, 15].Value;

dataGridView2[13, 16].Value = dataGridView1[119, 16].Value;

}

//C14 CRITERIO INVERSO WPM

if (textBox15.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[14].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[14].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[117].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[119].Value = DIR / Convert.ToDouble(row.Cells[14].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[119].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[118, 0].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 1].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 2].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 3].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 4].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 5].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 6].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 7].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 8].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 9].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 10].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 11].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 12].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 13].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 14].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 15].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 16].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 17].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 18].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 19].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 20].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 21].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 22].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 23].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 24].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 25].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 26].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 27].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 28].Value = dataGridView4[14, 0].Value;

dataGridView1[118, 29].Value = dataGridView4[14, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C14

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[120].Value = Math.Pow(Convert.ToDouble(row.Cells[119].Value), Convert.ToDouble(row.Cells[118].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[120].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C14");//revisar bien

dataGridView3[13, 0].Value = dataGridView1[120, 0].Value;

dataGridView3[13, 1].Value = dataGridView1[120, 1].Value;

dataGridView3[13, 2].Value = dataGridView1[120, 2].Value;

dataGridView3[13, 3].Value = dataGridView1[120, 3].Value;

dataGridView3[13, 4].Value = dataGridView1[120, 4].Value;

dataGridView3[13, 5].Value = dataGridView1[120, 5].Value;

dataGridView3[13, 6].Value = dataGridView1[120, 6].Value;

dataGridView3[13, 7].Value = dataGridView1[120, 7].Value;

dataGridView3[13, 8].Value = dataGridView1[120, 8].Value;

dataGridView3[13, 9].Value = dataGridView1[120, 9].Value;

dataGridView3[13, 10].Value = dataGridView1[120, 10].Value;

dataGridView3[13, 11].Value = dataGridView1[120, 11].Value;

dataGridView3[13, 12].Value = dataGridView1[120, 12].Value;

dataGridView3[13, 13].Value = dataGridView1[120, 13].Value;

dataGridView3[13, 14].Value = dataGridView1[120, 14].Value;

dataGridView3[13, 15].Value = dataGridView1[120, 15].Value;

dataGridView3[13, 16].Value = dataGridView1[120, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C14");

dataGridView2[13, 0].Value = dataGridView1[119, 0].Value;

dataGridView2[13, 1].Value = dataGridView1[119, 1].Value;

dataGridView2[13, 2].Value = dataGridView1[119, 2].Value;

dataGridView2[13, 3].Value = dataGridView1[119, 3].Value;

dataGridView2[13, 4].Value = dataGridView1[119, 4].Value;

dataGridView2[13, 5].Value = dataGridView1[119, 5].Value;

dataGridView2[13, 6].Value = dataGridView1[119, 6].Value;

dataGridView2[13, 7].Value = dataGridView1[119, 7].Value;

dataGridView2[13, 8].Value = dataGridView1[119, 8].Value;

dataGridView2[13, 9].Value = dataGridView1[119, 9].Value;

dataGridView2[13, 10].Value = dataGridView1[119, 10].Value;

dataGridView2[13, 11].Value = dataGridView1[119, 11].Value;

dataGridView2[13, 12].Value = dataGridView1[119, 12].Value;

dataGridView2[13, 13].Value = dataGridView1[119, 13].Value;

dataGridView2[13, 14].Value = dataGridView1[119, 14].Value;

dataGridView2[13, 15].Value = dataGridView1[119, 15].Value;

dataGridView2[13, 16].Value = dataGridView1[119, 16].Value;

}

//C15 CRITERIO DIRECTO WPM

if (textBox16.Text == "+")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[15].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[15].FormattedValue)).ToArray();

double DIR = columnData.Max();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[122].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[124].Value = Convert.ToDouble(row.Cells[15].Value) / DIR;

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[124].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[123, 0].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 1].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 2].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 3].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 4].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 5].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 6].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 7].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 8].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 9].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 10].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 11].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 12].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 13].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 14].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 15].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 16].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 17].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 18].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 19].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 20].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 21].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 22].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 23].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 24].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 25].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 26].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 27].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 28].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 29].Value = dataGridView4[15, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C15

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[125].Value = Math.Pow(Convert.ToDouble(row.Cells[124].Value), Convert.ToDouble(row.Cells[123].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[125].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C15");//revisar bien

dataGridView3[14, 0].Value = dataGridView1[125, 0].Value;

dataGridView3[14, 1].Value = dataGridView1[125, 1].Value;

dataGridView3[14, 2].Value = dataGridView1[125, 2].Value;

dataGridView3[14, 3].Value = dataGridView1[125, 3].Value;

dataGridView3[14, 4].Value = dataGridView1[125, 4].Value;

dataGridView3[14, 5].Value = dataGridView1[125, 5].Value;

dataGridView3[14, 6].Value = dataGridView1[125, 6].Value;

dataGridView3[14, 7].Value = dataGridView1[125, 7].Value;

dataGridView3[14, 8].Value = dataGridView1[125, 8].Value;

dataGridView3[14, 9].Value = dataGridView1[125, 9].Value;

dataGridView3[14, 10].Value = dataGridView1[125, 10].Value;

dataGridView3[14, 11].Value = dataGridView1[125, 11].Value;

dataGridView3[14, 12].Value = dataGridView1[125, 12].Value;

dataGridView3[14, 13].Value = dataGridView1[125, 13].Value;

dataGridView3[14, 14].Value = dataGridView1[125, 14].Value;

dataGridView3[14, 15].Value = dataGridView1[125, 15].Value;

dataGridView3[14, 16].Value = dataGridView1[125, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C15");

dataGridView2[14, 0].Value = dataGridView1[124, 0].Value;

dataGridView2[14, 1].Value = dataGridView1[124, 1].Value;

dataGridView2[14, 2].Value = dataGridView1[124, 2].Value;

dataGridView2[14, 3].Value = dataGridView1[124, 3].Value;

dataGridView2[14, 4].Value = dataGridView1[124, 4].Value;

dataGridView2[14, 5].Value = dataGridView1[124, 5].Value;

dataGridView2[14, 6].Value = dataGridView1[124, 6].Value;

dataGridView2[14, 7].Value = dataGridView1[124, 7].Value;

dataGridView2[14, 8].Value = dataGridView1[124, 8].Value;

dataGridView2[14, 9].Value = dataGridView1[124, 9].Value;

dataGridView2[14, 10].Value = dataGridView1[124, 10].Value;

dataGridView2[14, 11].Value = dataGridView1[124, 11].Value;

dataGridView2[14, 12].Value = dataGridView1[124, 12].Value;

dataGridView2[14, 13].Value = dataGridView1[124, 13].Value;

dataGridView2[14, 14].Value = dataGridView1[124, 14].Value;

dataGridView2[14, 15].Value = dataGridView1[124, 15].Value;

dataGridView2[14, 16].Value = dataGridView1[124, 16].Value;

}

//C15 CRITERIO INVERSO WPM

if (textBox16.Text == "-")

{

double[] columnData = (from DataGridViewRow row in dataGridView1.Rows

where row.Cells[15].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[15].FormattedValue)).ToArray();

double DIR = columnData.Min();

foreach (DataGridViewRow row in dataGridView1.Rows)

//row.Cells["Column3"].Value = Convert.ToDouble(row.Cells["Column2"].Value);

row.Cells[122].Value = DIR; //copia el valor maximo en la columna 51

//Ahora dividir el valor individual sobre el valor maximo de la celda, probar en columna 2 DGV1

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar el resultado de la division de CDir de C2 a C59

row.Cells[124].Value = DIR / Convert.ToDouble(row.Cells[15].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la segunda matriz (a DGV2)

dataGridView2.Rows.Add(row.Cells[124].Value);

//del textbox1 (o de otra columna en dado caso) pasar a datagridview1 el peso introducido

dataGridView1.Rows.Add();

dataGridView1[123, 0].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 1].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 2].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 3].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 4].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 5].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 6].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 7].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 8].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 9].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 10].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 11].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 12].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 13].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 14].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 15].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 16].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 17].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 18].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 19].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 20].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 21].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 22].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 23].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 24].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 25].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 26].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 27].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 28].Value = dataGridView4[15, 0].Value;

dataGridView1[123, 29].Value = dataGridView4[15, 0].Value;

//MATRIZ NORMALIZADA PONDERADA DE CRITERIO DIRECTO C15

//Multiplicar los pesos c52 por c53 y mostrarlo en c54

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[125].Value = Math.Pow(Convert.ToDouble(row.Cells[124].Value), Convert.ToDouble(row.Cells[123].Value));

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView3.Rows.Add(row.Cells[125].Value);

//Generar 2da columna en matriz normalizada ponderada

this.dataGridView3.Columns.Add("RTWO", "C15");//revisar bien

dataGridView3[14, 0].Value = dataGridView1[125, 0].Value;

dataGridView3[14, 1].Value = dataGridView1[125, 1].Value;

dataGridView3[14, 2].Value = dataGridView1[125, 2].Value;

dataGridView3[14, 3].Value = dataGridView1[125, 3].Value;

dataGridView3[14, 4].Value = dataGridView1[125, 4].Value;

dataGridView3[14, 5].Value = dataGridView1[125, 5].Value;

dataGridView3[14, 6].Value = dataGridView1[125, 6].Value;

dataGridView3[14, 7].Value = dataGridView1[125, 7].Value;

dataGridView3[14, 8].Value = dataGridView1[125, 8].Value;

dataGridView3[14, 9].Value = dataGridView1[125, 9].Value;

dataGridView3[14, 10].Value = dataGridView1[125, 10].Value;

dataGridView3[14, 11].Value = dataGridView1[125, 11].Value;

dataGridView3[14, 12].Value = dataGridView1[125, 12].Value;

dataGridView3[14, 13].Value = dataGridView1[125, 13].Value;

dataGridView3[14, 14].Value = dataGridView1[125, 14].Value;

dataGridView3[14, 15].Value = dataGridView1[125, 15].Value;

dataGridView3[14, 16].Value = dataGridView1[125, 16].Value;

//Faltan agregar los primeros datos de la C2 a la primer matriz DGV2

this.dataGridView2.Columns.Add("RTWO", "C15");

dataGridView2[14, 0].Value = dataGridView1[124, 0].Value;

dataGridView2[14, 1].Value = dataGridView1[124, 1].Value;

dataGridView2[14, 2].Value = dataGridView1[124, 2].Value;

dataGridView2[14, 3].Value = dataGridView1[124, 3].Value;

dataGridView2[14, 4].Value = dataGridView1[124, 4].Value;

dataGridView2[14, 5].Value = dataGridView1[124, 5].Value;

dataGridView2[14, 6].Value = dataGridView1[124, 6].Value;

dataGridView2[14, 7].Value = dataGridView1[124, 7].Value;

dataGridView2[14, 8].Value = dataGridView1[124, 8].Value;

dataGridView2[14, 9].Value = dataGridView1[124, 9].Value;

dataGridView2[14, 10].Value = dataGridView1[124, 10].Value;

dataGridView2[14, 11].Value = dataGridView1[124, 11].Value;

dataGridView2[14, 12].Value = dataGridView1[124, 12].Value;

dataGridView2[14, 13].Value = dataGridView1[124, 13].Value;

dataGridView2[14, 14].Value = dataGridView1[124, 14].Value;

dataGridView2[14, 15].Value = dataGridView1[124, 15].Value;

dataGridView2[14, 16].Value = dataGridView1[124, 16].Value;

}

//Sigue que en DGV5 ponga la sumatoria total del DGV3 (weighted normalized decision matrix)

//Si voy a sumar columnas se supone que me puede servir esto:

dataGridView5.Visible = true;

foreach (DataGridViewRow rw in this.dataGridView1.Rows)//En valores nulos agregar los 1 para evitar errores de multiplicacion

{

for (int i = 0; i < rw.Cells.Count; i++)

{

if (rw.Cells[i].Value == null)

{

rw.Cells[i].Value = 1;

}

}

}

foreach (DataGridViewRow row in dataGridView1.Rows)

row.Cells[201].Value = Convert.ToDouble(row.Cells[54].Value) \* Convert.ToDouble(row.Cells[60].Value) \* Convert.ToDouble(row.Cells[65].Value) \* Convert.ToDouble(row.Cells[70].Value) \* Convert.ToDouble(row.Cells[75].Value) \* Convert.ToDouble(row.Cells[80].Value) \* Convert.ToDouble(row.Cells[85].Value) \* Convert.ToDouble(row.Cells[90].Value) \* Convert.ToDouble(row.Cells[95].Value) \* Convert.ToDouble(row.Cells[100].Value) \* Convert.ToDouble(row.Cells[105].Value) \* Convert.ToDouble(row.Cells[110].Value) \* Convert.ToDouble(row.Cells[115].Value) \* Convert.ToDouble(row.Cells[120].Value) \* Convert.ToDouble(row.Cells[125].Value) \* Convert.ToDouble(row.Cells[130].Value) \* Convert.ToDouble(row.Cells[135].Value) \* Convert.ToDouble(row.Cells[140].Value) \* Convert.ToDouble(row.Cells[145].Value) \* Convert.ToDouble(row.Cells[150].Value) \* Convert.ToDouble(row.Cells[155].Value) \* Convert.ToDouble(row.Cells[160].Value) \* Convert.ToDouble(row.Cells[165].Value) \* Convert.ToDouble(row.Cells[170].Value) \* Convert.ToDouble(row.Cells[175].Value) \* Convert.ToDouble(row.Cells[180].Value) \* Convert.ToDouble(row.Cells[185].Value) \* Convert.ToDouble(row.Cells[190].Value) \* Convert.ToDouble(row.Cells[195].Value) \* Convert.ToDouble(row.Cells[200].Value);

foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView5.Rows.Add(row.Cells[201].Value);

//Generar 2da columna en matriz normalizada ponderada

//this.dataGridView5.Columns.Add("", "RES");//revisar bien

dataGridView5.Columns[0].HeaderText = "TOTAL PRODUCT";

dataGridView5.Visible = true;

//PRUEBA 06 MARZO 2023 DEFINITIVA

/\*

if (dataGridView1[75, 0].Value == null)

{

dataGridView1[75, 0].Value = 1.0;

}

if (dataGridView1[80, 0].Value == null)

{

dataGridView1[80, 0].Value = 1.0;

}

if (dataGridView1[85, 0].Value == null)

{

dataGridView1[85, 0].Value = 1.0;

}

if (dataGridView1[90, 0].Value == null)

{

dataGridView1[90, 0].Value = 1.0;

}

if (dataGridView1[95, 0].Value == null)

{

dataGridView1[95, 0].Value = 1.0;

}

if (dataGridView1[100, 0].Value == null)

{

dataGridView1[100, 0].Value = 1.0;

}

if (dataGridView1[105, 0].Value == null)

{

dataGridView1[105, 0].Value = 1.0;

}

if (dataGridView1[110, 0].Value == null)

{

dataGridView1[110, 0].Value = 1.0;

}

if (dataGridView1[115, 0].Value == null)

{

dataGridView1[115, 0].Value = 1.0;

}

if (dataGridView1[120, 0].Value == null)

{

dataGridView1[120, 0].Value = 1.0;

}

if (dataGridView1[125, 0].Value == null)

{

dataGridView1[125, 0].Value = 1.0;

}

//GUARDAR DATOS CONTINUAMENTE MEDIANTE VARIABLES

double WPMZ = Convert.ToDouble(dataGridView1[54, 0].Value) \* Convert.ToDouble(dataGridView1[60, 0].Value);

double WPM1 = WPMZ \* Convert.ToDouble(dataGridView1[65, 0].Value);

double WPM2 = WPM1 \* Convert.ToDouble(dataGridView1[70, 0].Value);

double WPM3 = WPM2 \* Convert.ToDouble(dataGridView1[75, 0].Value);

double WPM4 = WPM3 \* Convert.ToDouble(dataGridView1[80, 0].Value);

double WPM5 = WPM4 \* Convert.ToDouble(dataGridView1[85, 0].Value);

double WPM6 = WPM5 \* Convert.ToDouble(dataGridView1[90, 0].Value);

double WPM7 = WPM6 \* Convert.ToDouble(dataGridView1[95, 0].Value);

double WPM8 = WPM7 \* Convert.ToDouble(dataGridView1[100, 0].Value);

double WPM9 = WPM8 \* Convert.ToDouble(dataGridView1[105, 0].Value);

double WPM10 = WPM9 \* Convert.ToDouble(dataGridView1[110, 0].Value);

double WPM11 = WPM10 \* Convert.ToDouble(dataGridView1[115, 0].Value);

double WPM12 = WPM11 \* Convert.ToDouble(dataGridView1[120, 0].Value);

double WPM13 = WPM12 \* Convert.ToDouble(dataGridView1[125, 0].Value);//CRITERIO 15

//double WPM14 = WPM13 \* Convert.ToDouble(dataGridView1[130, 0].Value);

//double WPM15 = WPM14 \* Convert.ToDouble(dataGridView1[135, 0].Value);

//double WPM16 = WPM15 \* Convert.ToDouble(dataGridView1[140, 0].Value);

//double WPM17 = WPM16 \* Convert.ToDouble(dataGridView1[145, 0].Value);

//double WPM18 = WPM17 \* Convert.ToDouble(dataGridView1[150, 0].Value);

//double WPM19 = WPM18 \* Convert.ToDouble(dataGridView1[155, 0].Value);

//double WPM20 = WPM19 \* Convert.ToDouble(dataGridView1[160, 0].Value);

//double WPM21 = WPM20 \* Convert.ToDouble(dataGridView1[165, 0].Value);

//double WPM22 = WPM21 \* Convert.ToDouble(dataGridView1[170, 0].Value);

//double WPM23 = WPM22 \* Convert.ToDouble(dataGridView1[175, 0].Value);

//double WPM24 = WPM23 \* Convert.ToDouble(dataGridView1[180, 0].Value);

//double WPM25 = WPM24 \* Convert.ToDouble(dataGridView1[185, 0].Value);

//double WPM26 = WPM25 \* Convert.ToDouble(dataGridView1[190, 0].Value);

//double WPM27 = WPM26 \* Convert.ToDouble(dataGridView1[195, 0].Value);

//double WPM28 = WPM27 \* Convert.ToDouble(dataGridView1[200, 0].Value);

textBox1.Text = WPM13.ToString();

\*/

foreach (DataGridViewRow rw in this.dataGridView1.Rows)//En valores nulos agregar los 1 para evitar errores de multiplicacion

{

for (int i = 0; i < rw.Cells.Count; i++)

{

if (rw.Cells[i].Value.ToString() == "1")

{

rw.Cells[i].Value = null;

}

}

}

foreach (DataGridViewRow rw in this.dataGridView2.Rows)//En valores nulos agregar los 1 para evitar errores de multiplicacion

{

for (int i = 0; i < rw.Cells.Count; i++)

{

double infinity = double.PositiveInfinity;

if (rw.Cells[i].Value == null || rw.Cells[i].Value.ToString() == "0" || rw.Cells[i].Value.ToString() == "NaN" || Convert.ToDouble(rw.Cells[i].Value) == infinity)

{

rw.Cells[i].Value = null;

}

}

}

foreach (DataGridViewRow rw in this.dataGridView3.Rows)//En valores nulos agregar los 1 para evitar errores de multiplicacion

{

for (int i = 0; i < rw.Cells.Count; i++)

{

double infinity = double.PositiveInfinity;

if (rw.Cells[i].Value == null || rw.Cells[i].Value.ToString() == "0" || rw.Cells[i].Value.ToString() == "NaN" || Convert.ToDouble(rw.Cells[i].Value) == infinity)

{

rw.Cells[i].Value = null;

}

}

}

foreach (DataGridViewRow rw in this.dataGridView5.Rows)//En valores nulos agregar los 1 para evitar errores de multiplicacion

{

for (int i = 0; i < rw.Cells.Count; i++)

{

double infinity = double.PositiveInfinity;

if (rw.Cells[i].Value == null || rw.Cells[i].Value.ToString() == "0" || rw.Cells[i].Value.ToString() == "NaN" || Convert.ToDouble(rw.Cells[i].Value) == infinity)

{

rw.Cells[i].Value = null;

}

}

}

this.dataGridView5.Columns.Add("RTWO", "ALTERNATIVES");//revisar bien

dataGridView5[1, 0].Value = "A1";

dataGridView5[1, 1].Value = "A2";

dataGridView5[1, 2].Value = "A3";

dataGridView5[1, 3].Value = "A4";

dataGridView5[1, 4].Value = "A5";

dataGridView5[1, 5].Value = "A6";

dataGridView5[1, 6].Value = "A7";

dataGridView5[1, 7].Value = "A8";

dataGridView5[1, 8].Value = "A9";

dataGridView5[1, 9].Value = "A10";

dataGridView5[1, 10].Value = "A11";

dataGridView5[1, 11].Value = "A12";

dataGridView5[1, 12].Value = "A13";

dataGridView5[1, 13].Value = "A14";

dataGridView5[1, 14].Value = "A15";

//Mejor decision en dataGridview5

double[] wpmBD = (from DataGridViewRow row in dataGridView5.Rows

where row.Cells[0].FormattedValue.ToString() != string.Empty

select Convert.ToDouble(row.Cells[0].FormattedValue)).ToArray();

double WPMT = wpmBD.Max();

foreach (DataGridViewRow ku in this.dataGridView5.Rows)

{

for (int i = 0; i < ku.Cells.Count; i++)

{

if (Convert.ToDouble(ku.Cells[0].Value) == WPMT)

{

//rpz.Cells[152].Value = null;

//rpz.DefaultCellStyle.BackColor = Color.Red;

ku.Cells[0].Style.BackColor = Color.AliceBlue;

}

}

}

//DATAGRIDVIEW 10 UNIFICADA Wpm

/\*foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

dataGridView10.Rows.Add(row.Cells[201].Value);

this.dataGridView10.Columns.Add("RTWO", "C10");

dataGridView10[1, 0].Value = dataGridView1[201, 0].Value;

dataGridView10[1, 1].Value = dataGridView1[201, 1].Value;

dataGridView10[1, 2].Value = dataGridView1[201, 2].Value;

dataGridView10[1, 3].Value = dataGridView1[201, 3].Value;

dataGridView10[1, 4].Value = dataGridView1[201, 4].Value;

dataGridView10[1, 5].Value = dataGridView1[201, 5].Value;

dataGridView10[1, 6].Value = dataGridView1[201, 6].Value;

dataGridView10[1, 7].Value = dataGridView1[201, 7].Value;

dataGridView10[1, 8].Value = dataGridView1[201, 8].Value;

dataGridView10[1, 9].Value = dataGridView1[201, 9].Value;

dataGridView10[1, 10].Value = dataGridView1[201, 10].Value;

dataGridView10[1, 11].Value = dataGridView1[201, 11].Value;

dataGridView10[1, 12].Value = dataGridView1[201, 12].Value;

dataGridView10[1, 13].Value = dataGridView1[201, 13].Value;

dataGridView10[1, 14].Value = dataGridView1[201, 14].Value;\*/

//foreach (DataGridViewRow row in dataGridView1.Rows) //Copiar de la primera (DGV1) a la tercera matriz (a DGV3)

//dataGridView10.Rows.Add(row.Cells[201].Value);

//this.dataGridView10.Columns.Add("RTWO", "C6");

dataGridView10[2, 0].Value = dataGridView1[201, 0].Value;

dataGridView10[2, 1].Value = dataGridView1[201, 1].Value;

dataGridView10[2, 2].Value = dataGridView1[201, 2].Value;

dataGridView10[2, 3].Value = dataGridView1[201, 3].Value;

dataGridView10[2, 4].Value = dataGridView1[201, 4].Value;

dataGridView10[2, 5].Value = dataGridView1[201, 5].Value;

dataGridView10[2, 6].Value = dataGridView1[201, 6].Value;

dataGridView10[2, 7].Value = dataGridView1[201, 7].Value;

dataGridView10[2, 8].Value = dataGridView1[201, 8].Value;

dataGridView10[2, 9].Value = dataGridView1[201, 9].Value;

dataGridView10[2, 10].Value = dataGridView1[201, 10].Value;

dataGridView10[2, 11].Value = dataGridView1[201, 11].Value;

dataGridView10[2, 12].Value = dataGridView1[201, 12].Value;

dataGridView10[2, 13].Value = dataGridView1[201, 13].Value;

dataGridView10[2, 14].Value = dataGridView1[201, 14].Value;

dataGridView10[2, 15].Value = dataGridView1[201, 15].Value;

dataGridView10[2, 16].Value = dataGridView1[201, 16].Value;

//ELIMINAR DE DATAGRIDVIEW5 LOS 0 y NaN y los infinito

foreach (DataGridViewRow rw in this.dataGridView10.Rows)//En valores nulos agregar los 1 para evitar errores de multiplicacion

{

for (int i = 0; i < rw.Cells.Count; i++)

{

double infinity = double.PositiveInfinity;

if (rw.Cells[i].Value == null || rw.Cells[i].Value.ToString() == "0" || rw.Cells[i].Value.ToString() == "NaN" || rw.Cells[i].Value.ToString() == "0.0000" || Convert.ToDouble(rw.Cells[i].Value) == infinity)

{

rw.Cells[i].Value = null;

}

}

}

dataGridView2.DefaultCellStyle.Format = "F4";

dataGridView3.DefaultCellStyle.Format = "F4";

dataGridView5.DefaultCellStyle.Format = "F4";

dataGridView6.DefaultCellStyle.Format = "F4";

dataGridView7.DefaultCellStyle.Format = "F4";

dataGridView8.DefaultCellStyle.Format = "F4";

dataGridView9.DefaultCellStyle.Format = "F4";

dataGridView10.DefaultCellStyle.Format = "F4";

if (dataGridView2.Visible == true)

{

button7.Visible = true;

}

else

{

button7.Visible = false;

}

if (dataGridView3.Visible == true)

{

button8.Visible = true;

}

else

{

button8.Visible = false;

}

if (dataGridView5.Visible == true)

{

button9.Visible = true;

}

else

{

button9.Visible = false;

}

if (dataGridView6.Visible == true)

{

button16.Visible = true;

}

else

{

button16.Visible = false;

}

if (dataGridView7.Visible == true)

{

button18.Visible = true;

}

else

{

button18.Visible = false;

}

if (dataGridView8.Visible == true)

{

button19.Visible = true;

}

else

{

button19.Visible = false;

}

if (dataGridView9.Visible == true)

{

button20.Visible = true;

}

else

{

button20.Visible = false;

}

if (dataGridView10.Visible == true)

{

button21.Visible = true;

}

else

{

button21.Visible = false;

}

}

else if (dialogResult == DialogResult.No)

{

}

}