程序主入口

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace Pillarpiers
{
    internal static class Program
    {
        /// <summary>
        ///  应用程序的主入口点。
        /// </summary>
        [STAThread]
        static void Main()
        {
            Application.EnableVisualStyles();
            Application.SetCompatibleTextRenderingDefault(false);
            Application.Run(new Form1());
        }
    }
}
```

界面逻辑代码

```csharp
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using ExcelDataReader;
using ClosedXML;
using System.IO;
using ClosedXML.Excel;
```

```csharp
namespace Pillarpiers
{
    // 界面初始化代码
    public partial class Form1 : Form
    {
        private DataTable exceldata1;
        public Form1()
        {
            InitializeComponent();
            radioButtonJX.Checked = true;
            textBoxYXBJ1.Enabled = false;
            textBoxYXGD1.Enabled = false;
            textBoxWMGD.Enabled = false;
            comboBox4.Enabled = false;
            radioButtonJX.CheckedChanged += RadioButton_CheckChanged;
            radioButtonYX.CheckedChanged += RadioButton_CheckChanged;
        }
        private void RadioButton_CheckChanged(object sender, EventArgs e)
        {
            if (radioButtonJX.Checked)
            {
                textBoxJXGD1.Enabled = true;
                textBoxJXKD1.Enabled = true;
                textBoxJXCD1.Enabled = true;
                textBoxYXBJ1.Enabled = false;
                textBoxYXGD1.Enabled = false;
            }
            else if (radioButtonYX.Checked)
            {
                textBoxJXGD1.Enabled = false;
                textBoxJXKD1.Enabled = false;
                textBoxJXCD1.Enabled = false;
                textBoxYXBJ1.Enabled = true;
                textBoxYXGD1.Enabled = true;
            }
        }
        // 取消按钮
        private void button2_Click(object sender, EventArgs e)
        {
            this.Close();
        }
        // 开始计算按钮
        private void button1_Click(object sender, EventArgs e)
        {
```

```csharp
            if
(!AreTextBoxesFilled(textBoxMCXS1,textBoxQHLZJJ1,textBoxZJZXJJ1,textBoxSPL1,textBox
BL1,textBoxWJ1))
            {
                return;
            }
            if (radioButtonJX.Checked)
            {
                if (!AreTextBoxesFilled(textBoxJXGD1,textBoxJXCD1,textBoxJXKD1))
                {
                    return;
                }
            }
            else
            {
                if (!AreTextBoxesFilled(textBoxYXBJ1,textBoxYXGD1))
                {
                    return;
                }
            }
            double 底面摩擦系数 = Convert.ToDouble(textBoxMCXS1.Text);
            double 前后立柱间距 = Convert.ToDouble(textBoxQHLZJJ1.Text);
            double 支架纵向间距 = Convert.ToDouble(textBoxZJZXJJ1.Text);
            double 矩形基础高度 = 0;
            double 矩形基础宽度 = 0;
            double 矩形基础长度 = 0;
            double 圆形基础高度 = 0;
            double 圆形基础半径 = 0;
            double 基础自重 = 0;
            if (radioButtonJX.Checked)
            {
                矩形基础高度 = Convert.ToDouble(textBoxJXGD1.Text);
                矩形基础宽度 = Convert.ToDouble(textBoxJXKD1.Text);
                矩形基础长度 = Convert.ToDouble(textBoxJXCD1.Text);
                基础自重 = 矩形基础宽度 * 矩形基础长度 * 矩形基础高度 * 24;
            }
            else if (radioButtonYX.Checked)
            {
                圆形基础半径 = Convert.ToDouble(textBoxYXBJ1.Text);
                圆形基础高度 = Convert.ToDouble(textBoxYXGD1.Text);
                基础自重 = Math.PI*圆形基础半径 * 圆形基础半径 * 圆形基础高度 *
24;
            }
            textBoxJCZZ1.Text = 基础自重.ToString();
```

```csharp
double 水平力 = Convert.ToDouble(textBoxSPL1.Text);
double 拔力 = Convert.ToDouble(textBoxBL1.Text);
double 弯矩 = Convert.ToDouble(textBoxWJ1.Text);

double 总拔力 = 拔力;
textBoxZBL1.Text = 总拔力.ToString("F2");
double 抗拔稳定系数 = 基础自重 / 总拔力;
textBoxKBWDXS1.Text = 抗拔稳定系数.ToString("F2");
string resultKB1 = (拔力>0 && 抗拔稳定系数<1.6) ? "不满足" : "满足";
textBoxKBMZ1.Text = resultKB1;
if (resultKB1 == "不满足")
{
    textBoxKBMZ1.BackColor = Color.Red;
}
double 总抗滑力 = (基础自重 - 总拔力) * 底面摩擦系数;
textBoxZKHL1.Text = 总抗滑力.ToString("F2");
double 总滑动力 = 水平力;
textBoxZHDL1.Text = 总滑动力.ToString("F2");
double 抗滑稳定系数 = Math.Abs(总抗滑力/总滑动力);
textBoxKHWDXS1.Text = 抗滑稳定系数.ToString("F2");
string resultKH1 = (抗滑稳定系数<1.3) ? "不满足" : "满足";
textBoxKHMZ1.Text = resultKH1;
if (resultKH1 == "不满足")
{
    textBoxKHMZ1.BackColor = Color.Red;
}
double 总抗倾覆力 = 0;
double 总倾覆力 = 0;
if (radioButtonJX.Checked)
{
    if (拔力 >= 0)
    {
        总抗倾覆力 = 基础自重 * 矩形基础长度 / 2;
        总倾覆力 = Math.Abs(拔力) * 矩形基础长度 / 2 + Math.Abs(水平力)
* 矩形基础高度 + Math.Abs(弯矩);

    }
    else
    {
        总抗倾覆力 = 基础自重 * 矩形基础长度 / 2 + 矩形基础长度
/2*Math.Abs(拔力);
        总倾覆力 = Math.Abs(水平力) * 矩形基础高度 + Math.Abs(弯矩);
    }
```

```
                }
            else if (radioButtonYX.Checked)
            {
                if (拔力 >= 0)
                {
                    总抗倾覆力 = 基础自重 * 圆形基础半径;
                    总倾覆力 = Math.Abs(拔力)*圆形基础半径+Math.Abs(水平力)* 圆
形基础高度 + Math.Abs(弯矩);
                }
                else
                {
                    总抗倾覆力 = 基 础 自 重 * 圆 形 基 础 半 径 + 圆 形 基 础 半 径 *
Math.Abs(拔力);

                    总倾覆力 = Math.Abs(水平力) * 圆形基础高度 + Math.Abs(弯矩);
                }
            }
            textBoxZKQF1.Text = 总抗倾覆力.ToString("F2");
            textBoxZQFL1.Text = 总倾覆力.ToString("F2");
            double 抗倾覆稳定系数 = 总抗倾覆力 / 总倾覆力;
            textBoxKQFWDXS1.Text = 抗倾覆稳定系数.ToString("F2");
            string resultKQF1 = (抗倾覆稳定系数 >= 1.6) ? "满足" : "不满足";
            textBoxKQFMZ1.Text = resultKQF1;
            if (resultKQF1 == "不满足")
            {
                textBoxKQFMZ1.BackColor = Color.Red;
            }
        }
        // 检查参数是否输入完整
        private bool AreTextBoxesFilled(params System.Windows.Forms.TextBox[] textBoxes)
        {
            foreach (var textBox in textBoxes)
            {
                if (string.IsNullOrWhiteSpace(textBox.Text))
                {
                    MessageBox.Show(" 请 将 输 入 参 数 填 写 完 整 ", " 输 入 错 误 ",
MessageBoxButtons.OK, MessageBoxIcon.Warning);
                    textBox.Focus();
                    return false;
                }
            }
            return true;
        }
        // 导入 excel 文件进行批量验算
```

```csharp
        private void loadfile1_Click(object sender, EventArgs e)
        {
            using (OpenFileDialog openFileDialog = new OpenFileDialog())
            {
                openFileDialog.Filter = "Excel Files|*.xls;*.xlsx";
                openFileDialog.Title = "请选择传入的 Excel 文件";
                if(openFileDialog.ShowDialog() == DialogResult.OK)
                {
                    string filepath = openFileDialog.FileName;
                    exceldata1 = ReadExcelFile(filepath);   // 这个 exceldata1 为 DataTale
数据
                    if (exceldata1 != null)
                    {
                        comboBox1.Items.Clear();
                        for(int i = 1; i < exceldata1.Rows.Count; i++)
                        {
                            DataRow row = exceldata1.Rows[i];
                            string item = $"{row[0]} {row[1]}";
                            comboBox1.Items.Add(item);
                        }
                        MessageBox.Show("导入成功，请在下拉框中选择数据");
                    }
                }
            }
        }
        // 导入 excel 数据为 datatable
        private DataTable ReadExcelFile(string filePath)
        {
            using (var stream = File.Open(filePath, FileMode.Open, FileAccess.Read))
            {
                using(var reader = ExcelReaderFactory.CreateReader(stream))
                {
                    var result = reader.AsDataSet();
                    return result.Tables[0];
                }
            }
        }
        // 页面一下拉框变化时
        private void comboBox1_SelectedIndexChanged(object sender, EventArgs e)
        {
            if (comboBox1.SelectedIndex >=0 && exceldata1 != null)
            {
                DataRow SelectedRow = exceldata1.Rows[comboBox1.SelectedIndex + 1]; //
根据选择数据的索引，索引到那一行
```

```csharp
            textBoxSPL1.Text                                                    =
Math.Max(Math.Abs(Convert.ToDouble(SelectedRow[4])),
Math.Abs(Convert.ToDouble(SelectedRow[5]))).ToString();
                textBoxBL1.Text = SelectedRow[6].ToString();
                textBoxWJ1.Text = SelectedRow[7].ToString();
            }
        }
        // 取消按钮
        private void button4_Click(object sender, EventArgs e)
        {
            this.Close();
        }
        // 双立柱计算
        private void button5_Click(object sender, EventArgs e)
        {
            if  (!AreTextBoxesFilled(textBoxMCXS2,  textBoxQHLZJJ2,  textBoxZJZXJJ2,
textBoxJCGD2,    textBoxJCKD2,    textBoxJQZWS2,    textBoxJHZWS2,    textBoxQSPL2,
textBoxHSPL2, textBoxQBL2, textBoxHBL2, textBoxQWJ2, textBoxHWJ2))
            {
                return;
            }
            double 底面摩擦系数 = Convert.ToDouble(textBoxMCXS2.Text);
            double 前后立柱间距 = Convert.ToDouble(textBoxQHLZJJ2.Text);
            double 支架纵向间距 = Convert.ToDouble(textBoxZJZXJJ2.Text);
            double 条形基础高度 = Convert.ToDouble(textBoxJCGD2.Text);
            double 条形基础宽度 = Convert.ToDouble(textBoxJCKD2.Text);
            double 基础前柱外伸 = Convert.ToDouble(textBoxJQZWS2.Text);
            double 基础后柱外伸 = Convert.ToDouble(textBoxJHZWS2.Text);
            double 前水平力 = Convert.ToDouble(textBoxQSPL2.Text);
            double 后水平力 = Convert.ToDouble(textBoxHSPL2.Text);
            double 前拔力 = Convert.ToDouble(textBoxQBL2.Text);
            double 后拔力 = Convert.ToDouble(textBoxHBL2.Text);
            double 前弯矩 = Convert.ToDouble(textBoxQWJ2.Text);
            double 后弯矩 = Convert.ToDouble(textBoxHWJ2.Text);
            double 基础长度 = 前后立柱间距 + 基础前柱外伸 + 基础后柱外伸;
            textBoxTJZC2.Text = 基础长度.ToString("F2");
            double 基础自重 = 24 * 基础长度 * 条形基础宽度 * 条形基础高度;
            textBoxJCZZ2.Text = 基础自重.ToString("F2");
            double 总拔力 = 前拔力 + 后拔力;
            textBoxZBL2.Text = 总拔力.ToString("F2");
            double 抗拔稳定系数 = 基础自重 / 总拔力;
            textBoxKBWDXS2.Text = 抗拔稳定系数.ToString("F2");
            string resultKB2 = (抗拔稳定系数 >= 1.6) ? "满足" : "不满足";
            textBoxKBMZ2.Text = resultKB2;
```

```csharp
            if(resultKB2 == "不满足")
            {
                    textBoxKBMZ2.BackColor = Color.Red;
            }
            double  总抗滑力 = (基础自重 - 总拔力) * 底面摩擦系数;
            textBoxZKHL2.Text = 总抗滑力.ToString("F2");
            double  总滑动力 = 前水平力 + 后水平力;
            textBoxZHDL2.Text = 总滑动力.ToString("F2");
            double  抗滑稳定系数 = Math.Abs(总抗滑力 / 总滑动力);
            textBoxKHWDXS2.Text = 抗滑稳定系数.ToString("F2");
            string resultKH2 = (抗滑稳定系数 >= 1.3) ? "满足" : "不满足";
            textBoxKHMZ2.Text = resultKH2;
            if(resultKH2 == "不满足")
            {
                    textBoxKHMZ2.BackColor = Color.Red;
            }
            double  总抗倾覆力 = 0;
            double  总倾覆力 = 0;
            if (前拔力>=0)
            {
                    总抗倾覆力 = 基础自重 * 基础长度 / 2;
                    总倾覆力 = Math.Abs(前弯矩 + 后弯矩) + 条形基础高度 * Math.Abs(前
水平力 + 后水平力) + 基础前柱外伸 * Math.Abs(前拔力) + (基础前柱外伸 + 前后立柱间
距) * Math.Abs(后拔力);
            }
            else
            {
                    总抗倾覆力 = 基础自重 * 基础长度 / 2 + 基础前柱外伸 * Math.Abs(前
拔力);
                    总倾覆力 = Math.Abs(前弯矩 + 后弯矩)+ 条形基础高度 * Math.Abs(前
水平力 + 后水平力) +(基础前柱外伸 + 前后立柱间距) * Math.Abs(后拔力);
            }
            textBoxZKQFL2.Text = 总抗倾覆力.ToString("F2");
            textBoxZQFL2.Text = 总倾覆力.ToString("F2") ;
            double  抗倾覆稳定系数 = 总抗倾覆力 / 总倾覆力;
            textBoxKQFWDXS2.Text = 抗倾覆稳定系数.ToString("F2");
            string resultKQH2 = (抗倾覆稳定系数 >= 1.6) ? "满足" : "不满足";
            textBoxKQFMZ2.Text = resultKQH2 ;
            if(resultKQH2 == "不满足")
            {
                    textBoxKQFMZ2.BackColor = Color.Red;
            }
        }
        // 取消按钮
```

```csharp
        private void button8_Click(object sender, EventArgs e)
        {
            this.Close();
        }
        //三立柱计算
        private void button9_Click(object sender, EventArgs e)
        {
            if (!AreTextBoxesFilled(textBoxMCXS3, textBoxJCGD3, textBoxJCKD3, textBoxQZZJJ3,
                textBoxZHZJJ3, textBoxZJZXJJ3, textBoxJQZWS3, textBoxJHZWS3, textBoxQSPL3,
                textBoxZLSPL3, textBoxHSPL3, textBoxQBL3, textBoxZLBL3,
                textBoxHBL3, textBoxQWJ3, textBoxZLWJ3,textBoxHWJ3))
            {
                return;
            }
            double 底面摩擦系数 = Convert.ToDouble(textBoxMCXS3.Text);
            double 条形基础高度 = Convert.ToDouble(textBoxJCGD3.Text);
            double 条形基础宽度 = Convert.ToDouble(textBoxJCKD3.Text);
            double 前中立柱间距 = Convert.ToDouble(textBoxQZZJJ3.Text);
            double 中后立柱间距 = Convert.ToDouble(textBoxZHZJJ3.Text);
            double 支架纵向间距 = Convert.ToDouble(textBoxZJZXJJ3.Text);
            double 条基前柱外伸 = Convert.ToDouble(textBoxJQZWS3.Text);
            double 条基后柱外伸 = Convert.ToDouble(textBoxJHZWS3.Text);
            double 前水平力 = Convert.ToDouble(textBoxQSPL3.Text);
            double 中水平力 = Convert.ToDouble(textBoxZLSPL3.Text);
            double 后水平力 = Convert.ToDouble(textBoxHSPL3.Text);
            double 前拔力 = Convert.ToDouble(textBoxQBL3.Text);
            double 中拔力 = Convert.ToDouble(textBoxZLBL3.Text);
            double 后拔力 = Convert.ToDouble(textBoxHBL3.Text);
            double 前弯矩 = Convert.ToDouble(textBoxQWJ3.Text);
            double 中弯矩 = Convert.ToDouble(textBoxZLWJ3.Text);
            double 后弯矩 = Convert.ToDouble(textBoxHWJ3.Text);
            double 条形基础总长度 = 前中立柱间距 + 中后立柱间距 + 条基前柱外伸 + 条基后柱外伸;
            textBoxTJZC3.Text = 条形基础总长度.ToString("F2");
            double 条形基础自重 = 24 * 条形基础总长度 * 条形基础宽度 * 条形基础高度;
            textBoxJCZZ3.Text = 条形基础自重.ToString("F2");
            double 总拔力 = 前拔力 + 中拔力 + 后拔力;
            textBoxZBL3.Text = 总拔力.ToString("F2");
            double 抗拔稳定系数 = 条形基础自重 / 总拔力;
            textBoxKBWDXS3.Text = 抗拔稳定系数.ToString("F2");
            string resultKB3 = (抗拔稳定系数 >= 1.6) ? "满足" : "不满足";
```

```csharp
        textBoxKBMZ3.Text = resultKB3;
        if (resultKB3 == "不满足")
        {
            textBoxKBMZ3.BackColor = Color.Red;
        }
        double 总抗滑力 = (条形基础自重 - 总拔力) * 底面摩擦系数;
        textBoxZKHL3.Text = 总抗滑力.ToString("F2");

        double 总滑动力 = 前水平力 + 中水平力 + 后水平力;
        textBoxZHDL3.Text = 总滑动力.ToString("F2");
        double 抗滑稳定系数 = Math.Abs(总抗滑力/总滑动力);
        textBoxKHWDXS3.Text = 抗滑稳定系数.ToString("F2");
        string resultKH3 = (抗滑稳定系数 >= 1.3) ? "满足" : "不满足";
        textBoxKHMZ3.Text = resultKH3;
        if (resultKH3 == "不满足")
        {
            textBoxKHMZ3.BackColor = Color.Red;
        }
        double 总抗倾覆力 = 条形基础自重 * 条形基础总长度 / 2;
        textBoxZKQF3.Text = 总抗倾覆力.ToString("F2");
        double 总倾覆力 = Math.Abs(前弯矩 + 中弯矩 + 后弯矩)+ 条形基础高度 *
Math.Abs(前水平力 + 中水平力 + 后水平力) + 条基前柱外伸 * Math.Abs(前拔力) + (前中
立柱间距 + 条基前柱外伸) * Math.Abs(中拔力) + (前中立柱间距 + 中后立柱间距 + 条基
前柱外伸) * Math.Abs(后拔力);
        textBoxZQFL3.Text = 总倾覆力.ToString("F2");
        double 抗倾覆稳定系数 = 总抗倾覆力 / 总倾覆力;
        textBoxKQFWDXS3.Text = 抗倾覆稳定系数.ToString();
        string resultKQH3 = (抗倾覆稳定系数 >= 1.6) ? "满足" : "不满足";
        textBoxKQFMZ3.Text = resultKQH3;
        if (resultKQH3 == "不满足")
        {
            textBoxKQFMZ3.BackColor = Color.Red;
        }
    }
    // 屋面彩钢瓦计算
    private void button10_Click(object sender, EventArgs e)
    {
        this.Close();
    }
    // 屋面彩钢瓦开始计算
    private void button3_Click(object sender, EventArgs e)
    {
        if
(!AreTextBoxesFilled(textBox25JBFY,textBox50JBFY,textBoxFZXS,textBoxFYTXXS,textBoxF
```

```csharp
XTXXS,textBoxCZHLCD,textBoxPXHLCD,textBoxGFBZL,textBoxHLZL,textBoxHLKD))
            {
                    return;
            }
            if (checkBox1.Checked)
            {
                    if (!AreTextBoxesFilled(textBoxWMGD))
                    {
                            return;
                    }
            }
            else
            {
                    if (!AreTextBoxesFilled(textBoxGBBHXS))
                    {
                            return;
                    }
            }
            double 二五年基本分压 = Convert.ToDouble(textBox25JBFY.Text);
            double 五十年基本分压 = Convert.ToDouble(textBox50JBFY.Text);
            double 风振系数 = Convert.ToDouble(textBoxFZXS.Text);
            double 风压体型系数 = Convert.ToDouble(textBoxFYTXXS.Text);
            double 风吸体型系数 = Convert.ToDouble(textBoxFXTXXS.Text);
            double 风压高度变化系数 = 0;
            if (checkBox1.Checked)
            {
                    double 屋面高度 = Convert.ToDouble(textBoxWMGD.Text);
                    string 粗糙度类别 = comboBox4.Text;
                    if (屋面高度 > 30)
                    {
                            MessageBox.Show("屋面高度大于 30m,请手动输入风压高度变化系
数", "输入错误", MessageBoxButtons.OK, MessageBoxIcon.Warning);
                            return;
                    }
                    风压高度变化系数 = getgdbhxs(屋面高度, 粗糙度类别);
                    textBoxGBBHXS.Text = 风压高度变化系数.ToString();
            }
            else
            {
                    风压高度变化系数 = Convert.ToDouble(textBoxGBBHXS.Text);
            }
            double 光伏垂直横梁长度 = Convert.ToDouble(textBoxCZHLCD.Text);
            double 光伏平行横梁长度 = Convert.ToDouble(textBoxPXHLCD.Text);
            double 光伏板重量 = Convert.ToDouble(textBoxGFBZL.Text);
```

```csharp
            double 横梁重量 = Convert.ToDouble(textBoxHLZL.Text);
            double 横梁跨度 = Convert.ToDouble(textBoxHLKD.Text);
            double 二五年风压标准值 = 二五年基本分压*风振系数*风压高度变化系数*风压体型系数;
            double 二五年风吸标准值 = 二五年基本分压 * 风振系数 * 风压高度变化系数 * 风吸体型系数;
            double 五十年风压标准值 = 五十年基本分压 * 风振系数 * 风压高度变化系数 * 风压体型系数;
            double 五十年风吸标准值 = 五十年基本分压 * 风振系数 * 风压高度变化系数 * 风吸体型系数;
            double 横梁所受恒荷载 = (光伏板重量 * 10 / 1000 / 光伏平行横梁长度) / 2 + 横梁重量 * 10 / 1000;
            double 横梁所受25年风压荷载 = 二五年风压标准值 * 光伏垂直横梁长度 / 2;
            double 横梁所受25年风吸荷载 = 二五年风吸标准值 * 光伏垂直横梁长度 / 2;
            double 横梁所受50年风压荷载 = 五十年风压标准值 * 光伏垂直横梁长度 / 2;
            double 横梁所受50年风吸荷载 = 五十年风吸标准值 * 光伏垂直横梁长度 / 2;
            double 风压基本工况设计值 = 1.3 * 横梁所受恒荷载 + 1.5 * 横梁所受25年风压荷载;
            double 风吸基本工况设计值 = 1 * 横梁所受恒荷载 - 1.5 * 横梁所受25年风吸荷载;
            Console.WriteLine(风压基本工况设计值);
            Console.WriteLine(横梁跨度);
            double 横梁所受弯矩值 =风压基本工况设计值*横梁跨度*横梁跨度/8 ;
            double 单个夹具所受拉力设计值 = 1.5 * 横梁所受50年风吸荷载 * 横梁跨度 - 横梁所受恒荷载 * 横梁跨度;
            textBoxHHZ.Text = 横梁所受恒荷载.ToString();
            textBox25FYHZ.Text = 横梁所受25年风压荷载.ToString();
            textBox25FXHZ.Text = 横梁所受25年风吸荷载.ToString();
            textBox50FYHZ.Text = 横梁所受50年风压荷载.ToString();
            textBox50FXHZ.Text = 横梁所受50年风吸荷载.ToString();
            textBoxFYSJZ.Text = 风压基本工况设计值.ToString();
            textBoxFXSJZ.Text = 风吸基本工况设计值.ToString();
            textBoxWJSJZ.Text = 横梁所受弯矩值.ToString();
            textBoxLLSJZ.Text = 单个夹具所受拉力设计值.ToString();
        }

        private void checkBox1_CheckedChanged(object sender, EventArgs e)
        {
        if (checkBox1.Checked)
        {
```

```csharp
                textBoxWMGD.Enabled = true;
                comboBox4.Enabled = true;
            }
            else
            {
                textBoxWMGD.Enabled = false;
                comboBox4.Enabled = false;
            }
        }
        // 获取高度变化系数函数
        private double getgdbhxs(double wmgd,string ccdlb)
        {
            double  高度变化系数  = 0;
            // 定义已知点和对应的值
            double[] knownValues = { 0, 5, 10, 15, 20, 30 };
            double[] correspondingResultsA = { 1.09, 1.09, 1.28, 1.42, 1.52, 1.67 };
            double[] correspondingResultsB = { 1.00, 1.00, 1.00, 1.13, 1.23, 1.39 };
            double[] correspondingResultsC = { 0.65, 0.65, 0.65, 0.65, 0.74, 0.88 };
            double[] correspondingResultsD = { 0.51, 0.51, 0.51, 0.51, 0.51, 0.51 };
            for(int i = 0; i < knownValues.Length - 1; i++)
            {
                if (wmgd >= knownValues[i] && wmgd <= knownValues[i + 1])
                {
                    if (ccdlb == "A")
                    {
                        double t = (wmgd - knownValues[i]) / (knownValues[i + 1] -
knownValues[i]);
                        return correspondingResultsA[i] + t * (correspondingResultsA[i + 1]
- correspondingResultsA[i]);
                    }
                    else if (ccdlb == "B")
                    {
                        double t = (wmgd - knownValues[i]) / (knownValues[i + 1] -
knownValues[i]);
                        return correspondingResultsB[i] + t * (correspondingResultsB[i + 1]
- correspondingResultsB[i]);
                    }
                    else if (ccdlb == "C")
                    {
                        double t = (wmgd - knownValues[i]) / (knownValues[i + 1] -
knownValues[i]);
                        return correspondingResultsC[i] + t * (correspondingResultsC[i + 1]
- correspondingResultsC[i]);
                    }
```

```
                    else if (ccdlb == "D")
                    {
                        double t = (wmgd - knownValues[i]) / (knownValues[i + 1] -
knownValues[i]);

                        return correspondingResultsD[i] + t * (correspondingResultsD[i + 1]
- correspondingResultsD[i]);
                    }
                }
            }
            return 高度变化系数;
        }
        // 导出为 excel 数据
        private void button11_Click(object sender, EventArgs e)
        {
            exceldata1.Columns.Add("条形基础自重", typeof(double));
            exceldata1.Columns.Add("总拔力", typeof(double));
            exceldata1.Columns.Add("抗拔稳定系数", typeof(double));
            exceldata1.Columns.Add("是否满足抗拔稳定验算", typeof(string));
            exceldata1.Columns.Add("总抗滑力", typeof(double));
            exceldata1.Columns.Add("总滑动力", typeof(double));
            exceldata1.Columns.Add("抗滑移稳定系数", typeof(double));
            exceldata1.Columns.Add("是否满足抗滑移稳定验算", typeof(string));
            exceldata1.Columns.Add("总抗倾覆力", typeof(double));
            exceldata1.Columns.Add("总倾覆力", typeof(double));
            exceldata1.Columns.Add("抗倾覆稳定系数", typeof(double));
            exceldata1.Columns.Add("是否满足抗倾覆稳定验算", typeof(string));
            for (int i = 1; i < exceldata1.Rows.Count; i++)
            {
                DataRow selectedRow = exceldata1.Rows[i];
                double valuex3 = Math.Abs(Convert.ToDouble(selectedRow[4]));
                double valuex4 = Math.Abs(Convert.ToDouble(selectedRow[5]));
                var spl = Convert.ToDouble(Math.Max(valuex3, valuex4).ToString());
                var zbl = Convert.ToDouble(selectedRow[6].ToString());
                var wj = Convert.ToDouble(selectedRow[7].ToString());
                var height = Convert.ToDouble(textBoxJXGD1.Text);
                var width = Convert.ToDouble(textBoxJXKD1.Text);
                var length = Convert.ToDouble(textBoxJXCD1.Text);
                var Weight = 24 * height * width * length;
                var kbxs = Weight / zbl;
                var mcxs = Convert.ToDouble(textBoxMCXS1.Text);
                var khl = (Weight - zbl) * mcxs;
                var hdl = Convert.ToDouble(textBoxSPL1.Text);
                var khxs = khl / hdl;
                double zkqfl;
```

```csharp
            double zqfl;
            var jcg = Convert.ToDouble(textBoxJXGD1.Text);
            var jcc = Convert.ToDouble(textBoxJXCD1.Text);
            if (zbl >= 0)
            {
                zkqfl = Weight * jcc / 2;
                zqfl = Math.Abs(zbl) * jcc / 2 + Math.Abs(spl) * jcg + Math.Abs(wj);
            }
            else
            {
                zkqfl = Weight * jcc / 2 + jcc / 2 * Math.Abs(zbl);
                zqfl = Math.Abs(spl) * jcg + Math.Abs(wj);
            }
            var kqfxs = zkqfl / zqfl;
            string result1 = (zbl > 0 && kbxs < 1.6) ? "不满足" : "满足";
            string result2 = (khxs >= 1.3) ? "满足" : "不满足";
            string result3 = (kqfxs >= 1.6) ? "满足" : "不满足";
            selectedRow["条形基础自重"] = Weight;
            selectedRow["总拔力"] = zbl;
            selectedRow["抗拔稳定系数"] = kbxs;
            selectedRow["是否满足抗拔稳定验算"] = result1;
            selectedRow["总抗滑力"] = khl;
            selectedRow["总滑动力"] = hdl;
            selectedRow["抗滑移稳定系数"] = khxs;
            selectedRow["是否满足抗滑移稳定验算"] = result2;
            selectedRow["总抗倾覆力"] = zkqfl;
            selectedRow["总倾覆力"] = zqfl;
            selectedRow["抗倾覆稳定系数"] = kqfxs;
            selectedRow["是否满足抗倾覆稳定验算"] = result3;
        }
        string savepath = "";
        using (SaveFileDialog saveFileDialog = new SaveFileDialog())
        {
            saveFileDialog.Title = "请选择保存路径";
            saveFileDialog.Filter = "Excel Files|*.xlsx";
            if (saveFileDialog.ShowDialog() == DialogResult.OK)
            {
                savepath = saveFileDialog.FileName;
            }
            ExportDataTableToExcel(exceldata1, savepath);
            MessageBox.Show("导出成功");
        }
    }
    static void ExportDataTableToExcel(DataTable dataTable, string exportPath)
```

```
            {
                using (var workbook = new XLWorkbook())
                {
                    var worksheet = workbook.Worksheets.Add(dataTable);
                    workbook.SaveAs(exportPath);
                }
            }
        }
    }
}
```

界面设计代码

```
namespace Pillarpiers
{
    partial class Form1
    {
        /// <summary>
        /// 必需的设计器变量。
        /// </summary>
        private System.ComponentModel.IContainer components = null;
        /// <summary>
        /// 清理所有正在使用的资源。
        /// </summary>
        /// <param name="disposing">如果应释放托管资源，为 true；否则为 false。</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }
        #region Windows 窗体设计器生成的代码
        /// <summary>
        /// 设计器支持所需的方法 - 不要修改
        /// 使用代码编辑器修改此方法的内容。
        /// </summary>
        private void InitializeComponent()
        {
            System.ComponentModel.ComponentResourceManager resources = new
System.ComponentModel.ComponentResourceManager(typeof(Form1));
            this.tabControl1 = new System.Windows.Forms.TabControl();
            this.tabPage1 = new System.Windows.Forms.TabPage();
```

```
this.pictureBox1 = new System.Windows.Forms.PictureBox();
this.button11 = new System.Windows.Forms.Button();
this.groupBox8 = new System.Windows.Forms.GroupBox();
this.comboBox1 = new System.Windows.Forms.ComboBox();
this.loadfile1 = new System.Windows.Forms.Button();
this.label24 = new System.Windows.Forms.Label();
this.button2 = new System.Windows.Forms.Button();
this.button1 = new System.Windows.Forms.Button();
this.groupBox7 = new System.Windows.Forms.GroupBox();
this.textBoxKQFMZ1 = new System.Windows.Forms.TextBox();
this.label20 = new System.Windows.Forms.Label();
this.textBoxKQFWDXS1 = new System.Windows.Forms.TextBox();
this.label21 = new System.Windows.Forms.Label();
this.textBoxZQFL1 = new System.Windows.Forms.TextBox();
this.label22 = new System.Windows.Forms.Label();
this.textBoxZKQF1 = new System.Windows.Forms.TextBox();
this.label23 = new System.Windows.Forms.Label();
this.groupBox6 = new System.Windows.Forms.GroupBox();
this.textBoxKHMZ1 = new System.Windows.Forms.TextBox();
this.label19 = new System.Windows.Forms.Label();
this.textBoxKHWDXS1 = new System.Windows.Forms.TextBox();
this.label16 = new System.Windows.Forms.Label();
this.textBoxZHDL1 = new System.Windows.Forms.TextBox();
this.label17 = new System.Windows.Forms.Label();
this.textBoxZKHL1 = new System.Windows.Forms.TextBox();
this.label18 = new System.Windows.Forms.Label();
this.groupBox5 = new System.Windows.Forms.GroupBox();
this.textBoxKBMZ1 = new System.Windows.Forms.TextBox();
this.label15 = new System.Windows.Forms.Label();
this.textBoxKBWDXS1 = new System.Windows.Forms.TextBox();
this.label14 = new System.Windows.Forms.Label();
this.textBoxZBL1 = new System.Windows.Forms.TextBox();
this.label13 = new System.Windows.Forms.Label();
this.groupBox4 = new System.Windows.Forms.GroupBox();
this.textBoxJCZZ1 = new System.Windows.Forms.TextBox();
this.label12 = new System.Windows.Forms.Label();
this.groupBox2 = new System.Windows.Forms.GroupBox();
this.textBoxWJ1 = new System.Windows.Forms.TextBox();
this.label11 = new System.Windows.Forms.Label();
this.textBoxBL1 = new System.Windows.Forms.TextBox();
this.label10 = new System.Windows.Forms.Label();
this.textBoxSPL1 = new System.Windows.Forms.TextBox();
this.label9 = new System.Windows.Forms.Label();
this.groupBox1 = new System.Windows.Forms.GroupBox();
```

```
this.textBoxJXCD1 = new System.Windows.Forms.TextBox();
this.label8 = new System.Windows.Forms.Label();
this.textBoxJXKD1 = new System.Windows.Forms.TextBox();
this.label7 = new System.Windows.Forms.Label();
this.textBoxJXGD1 = new System.Windows.Forms.TextBox();
this.label5 = new System.Windows.Forms.Label();
this.textBoxYXGD1 = new System.Windows.Forms.TextBox();
this.label6 = new System.Windows.Forms.Label();
this.textBoxYXBJ1 = new System.Windows.Forms.TextBox();
this.label4 = new System.Windows.Forms.Label();
this.groupBox3 = new System.Windows.Forms.GroupBox();
this.radioButtonYX = new System.Windows.Forms.RadioButton();
this.radioButtonJX = new System.Windows.Forms.RadioButton();
this.textBoxZJZXJJ1 = new System.Windows.Forms.TextBox();
this.label3 = new System.Windows.Forms.Label();
this.textBoxQHLZJJ1 = new System.Windows.Forms.TextBox();
this.label2 = new System.Windows.Forms.Label();
this.textBoxMCXS1 = new System.Windows.Forms.TextBox();
this.label1 = new System.Windows.Forms.Label();
this.tabPage2 = new System.Windows.Forms.TabPage();
this.pictureBox2 = new System.Windows.Forms.PictureBox();
this.groupBox15 = new System.Windows.Forms.GroupBox();
this.textBoxHWJ2 = new System.Windows.Forms.TextBox();
this.textBoxQWJ2 = new System.Windows.Forms.TextBox();
this.label45 = new System.Windows.Forms.Label();
this.textBoxHBL2 = new System.Windows.Forms.TextBox();
this.textBoxQBL2 = new System.Windows.Forms.TextBox();
this.textBoxHSPL2 = new System.Windows.Forms.TextBox();
this.label46 = new System.Windows.Forms.Label();
this.textBoxQSPL2 = new System.Windows.Forms.TextBox();
this.label75 = new System.Windows.Forms.Label();
this.label74 = new System.Windows.Forms.Label();
this.label47 = new System.Windows.Forms.Label();
this.button4 = new System.Windows.Forms.Button();
this.button5 = new System.Windows.Forms.Button();
this.groupBox13 = new System.Windows.Forms.GroupBox();
this.textBoxJCKD2 = new System.Windows.Forms.TextBox();
this.label38 = new System.Windows.Forms.Label();
this.textBoxJCGD2 = new System.Windows.Forms.TextBox();
this.label39 = new System.Windows.Forms.Label();
this.textBoxJHZWS2 = new System.Windows.Forms.TextBox();
this.label40 = new System.Windows.Forms.Label();
this.textBoxJQZWS2 = new System.Windows.Forms.TextBox();
this.label37 = new System.Windows.Forms.Label();
```

```csharp
this.textBoxZJZXJJ2 = new System.Windows.Forms.TextBox();
this.label42 = new System.Windows.Forms.Label();
this.textBoxQHLZJJ2 = new System.Windows.Forms.TextBox();
this.label43 = new System.Windows.Forms.Label();
this.textBoxMCXS2 = new System.Windows.Forms.TextBox();
this.label44 = new System.Windows.Forms.Label();
this.groupBox11 = new System.Windows.Forms.GroupBox();
this.textBoxKQFMZ2 = new System.Windows.Forms.TextBox();
this.label29 = new System.Windows.Forms.Label();
this.textBoxKQFWDXS2 = new System.Windows.Forms.TextBox();
this.label30 = new System.Windows.Forms.Label();
this.textBoxZQFL2 = new System.Windows.Forms.TextBox();
this.label31 = new System.Windows.Forms.Label();
this.textBoxZKQFL2 = new System.Windows.Forms.TextBox();
this.label32 = new System.Windows.Forms.Label();
this.groupBox12 = new System.Windows.Forms.GroupBox();
this.textBoxKHMZ2 = new System.Windows.Forms.TextBox();
this.label33 = new System.Windows.Forms.Label();
this.textBoxKHWDXS2 = new System.Windows.Forms.TextBox();
this.label34 = new System.Windows.Forms.Label();
this.textBoxZHDL2 = new System.Windows.Forms.TextBox();
this.label35 = new System.Windows.Forms.Label();
this.textBoxZKHL2 = new System.Windows.Forms.TextBox();
this.label36 = new System.Windows.Forms.Label();
this.groupBox10 = new System.Windows.Forms.GroupBox();
this.textBoxKBMZ2 = new System.Windows.Forms.TextBox();
this.label26 = new System.Windows.Forms.Label();
this.textBoxKBWDXS2 = new System.Windows.Forms.TextBox();
this.label27 = new System.Windows.Forms.Label();
this.textBoxZBL2 = new System.Windows.Forms.TextBox();
this.label28 = new System.Windows.Forms.Label();
this.groupBox9 = new System.Windows.Forms.GroupBox();
this.textBoxTJZC2 = new System.Windows.Forms.TextBox();
this.label41 = new System.Windows.Forms.Label();
this.textBoxJCZZ2 = new System.Windows.Forms.TextBox();
this.label25 = new System.Windows.Forms.Label();
this.tabPage3 = new System.Windows.Forms.TabPage();
this.pictureBox3 = new System.Windows.Forms.PictureBox();
this.groupBox14 = new System.Windows.Forms.GroupBox();
this.textBoxQWJ3 = new System.Windows.Forms.TextBox();
this.textBoxHWJ3 = new System.Windows.Forms.TextBox();
this.textBoxZLWJ3 = new System.Windows.Forms.TextBox();
this.textBoxQBL3 = new System.Windows.Forms.TextBox();
this.textBoxHBL3 = new System.Windows.Forms.TextBox();
```

```
this.label49 = new System.Windows.Forms.Label();
this.textBoxZLBL3 = new System.Windows.Forms.TextBox();
this.textBoxQSPL3 = new System.Windows.Forms.TextBox();
this.textBoxHSPL3 = new System.Windows.Forms.TextBox();
this.label50 = new System.Windows.Forms.Label();
this.textBoxZLSPL3 = new System.Windows.Forms.TextBox();
this.label78 = new System.Windows.Forms.Label();
this.label77 = new System.Windows.Forms.Label();
this.label76 = new System.Windows.Forms.Label();
this.label51 = new System.Windows.Forms.Label();
this.button8 = new System.Windows.Forms.Button();
this.button9 = new System.Windows.Forms.Button();
this.groupBox18 = new System.Windows.Forms.GroupBox();
this.textBoxJCKD3 = new System.Windows.Forms.TextBox();
this.label53 = new System.Windows.Forms.Label();
this.textBoxJCGD3 = new System.Windows.Forms.TextBox();
this.label54 = new System.Windows.Forms.Label();
this.textBoxJHZWS3 = new System.Windows.Forms.TextBox();
this.label55 = new System.Windows.Forms.Label();
this.textBoxJQZWS3 = new System.Windows.Forms.TextBox();
this.label56 = new System.Windows.Forms.Label();
this.textBoxZJZXJJ3 = new System.Windows.Forms.TextBox();
this.label57 = new System.Windows.Forms.Label();
this.textBoxZHZJJ3 = new System.Windows.Forms.TextBox();
this.label73 = new System.Windows.Forms.Label();
this.textBoxQZZJJ3 = new System.Windows.Forms.TextBox();
this.label58 = new System.Windows.Forms.Label();
this.textBoxMCXS3 = new System.Windows.Forms.TextBox();
this.label59 = new System.Windows.Forms.Label();
this.groupBox19 = new System.Windows.Forms.GroupBox();
this.textBoxKQFMZ3 = new System.Windows.Forms.TextBox();
this.label60 = new System.Windows.Forms.Label();
this.textBoxKQFWDXS3 = new System.Windows.Forms.TextBox();
this.label61 = new System.Windows.Forms.Label();
this.textBoxZQFL3 = new System.Windows.Forms.TextBox();
this.label62 = new System.Windows.Forms.Label();
this.textBoxZKQF3 = new System.Windows.Forms.TextBox();
this.label63 = new System.Windows.Forms.Label();
this.groupBox20 = new System.Windows.Forms.GroupBox();
this.textBoxKHMZ3 = new System.Windows.Forms.TextBox();
this.label64 = new System.Windows.Forms.Label();
this.textBoxKHWDXS3 = new System.Windows.Forms.TextBox();
this.label65 = new System.Windows.Forms.Label();
this.textBoxZHDL3 = new System.Windows.Forms.TextBox();
```

```csharp
this.label66 = new System.Windows.Forms.Label();
this.textBoxZKHL3 = new System.Windows.Forms.TextBox();
this.label67 = new System.Windows.Forms.Label();
this.groupBox21 = new System.Windows.Forms.GroupBox();
this.textBoxKBMZ3 = new System.Windows.Forms.TextBox();
this.label68 = new System.Windows.Forms.Label();
this.textBoxKBWDXS3 = new System.Windows.Forms.TextBox();
this.label69 = new System.Windows.Forms.Label();
this.textBoxZBL3 = new System.Windows.Forms.TextBox();
this.label70 = new System.Windows.Forms.Label();
this.groupBox22 = new System.Windows.Forms.GroupBox();
this.textBoxTJZC3 = new System.Windows.Forms.TextBox();
this.label71 = new System.Windows.Forms.Label();
this.textBoxJCZZ3 = new System.Windows.Forms.TextBox();
this.label72 = new System.Windows.Forms.Label();
this.tabPage4 = new System.Windows.Forms.TabPage();
this.pictureBox4 = new System.Windows.Forms.PictureBox();
this.button10 = new System.Windows.Forms.Button();
this.button3 = new System.Windows.Forms.Button();
this.groupBox24 = new System.Windows.Forms.GroupBox();
this.textBoxLLSJZ = new System.Windows.Forms.TextBox();
this.textBoxWJSJZ = new System.Windows.Forms.TextBox();
this.label99 = new System.Windows.Forms.Label();
this.textBoxFXSJZ = new System.Windows.Forms.TextBox();
this.label98 = new System.Windows.Forms.Label();
this.textBoxFYSJZ = new System.Windows.Forms.TextBox();
this.label97 = new System.Windows.Forms.Label();
this.textBox50FXHZ = new System.Windows.Forms.TextBox();
this.label96 = new System.Windows.Forms.Label();
this.textBox50FYHZ = new System.Windows.Forms.TextBox();
this.label95 = new System.Windows.Forms.Label();
this.textBox25FXHZ = new System.Windows.Forms.TextBox();
this.label94 = new System.Windows.Forms.Label();
this.textBox25FYHZ = new System.Windows.Forms.TextBox();
this.label93 = new System.Windows.Forms.Label();
this.textBoxHHZ = new System.Windows.Forms.TextBox();
this.label92 = new System.Windows.Forms.Label();
this.label91 = new System.Windows.Forms.Label();
this.groupBox23 = new System.Windows.Forms.GroupBox();
this.comboBox4 = new System.Windows.Forms.ComboBox();
this.textBoxHLKD = new System.Windows.Forms.TextBox();
this.label88 = new System.Windows.Forms.Label();
this.checkBox1 = new System.Windows.Forms.CheckBox();
this.textBoxHLZL = new System.Windows.Forms.TextBox();
```

```csharp
this.label79 = new System.Windows.Forms.Label();
this.label87 = new System.Windows.Forms.Label();
this.textBoxWMGD = new System.Windows.Forms.TextBox();
this.textBoxGFBZL = new System.Windows.Forms.TextBox();
this.textBoxGBBHXS = new System.Windows.Forms.TextBox();
this.label86 = new System.Windows.Forms.Label();
this.label100 = new System.Windows.Forms.Label();
this.label90 = new System.Windows.Forms.Label();
this.textBoxPXHLCD = new System.Windows.Forms.TextBox();
this.textBoxFXTXXS = new System.Windows.Forms.TextBox();
this.label85 = new System.Windows.Forms.Label();
this.label89 = new System.Windows.Forms.Label();
this.textBoxCZHLCD = new System.Windows.Forms.TextBox();
this.textBoxFYTXXS = new System.Windows.Forms.TextBox();
this.label84 = new System.Windows.Forms.Label();
this.label83 = new System.Windows.Forms.Label();
this.textBoxFZXS = new System.Windows.Forms.TextBox();
this.label82 = new System.Windows.Forms.Label();
this.textBox50JBFY = new System.Windows.Forms.TextBox();
this.label81 = new System.Windows.Forms.Label();
this.textBox25JBFY = new System.Windows.Forms.TextBox();
this.label80 = new System.Windows.Forms.Label();
this.statusStrip1 = new System.Windows.Forms.StatusStrip();
this.toolStripStatusLabel1 = new System.Windows.Forms.ToolStripStatusLabel();
this.tabControl1.SuspendLayout();
this.tabPage1.SuspendLayout();
((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).BeginInit();
this.groupBox8.SuspendLayout();
this.groupBox7.SuspendLayout();
this.groupBox6.SuspendLayout();
this.groupBox5.SuspendLayout();
this.groupBox4.SuspendLayout();
this.groupBox2.SuspendLayout();
this.groupBox1.SuspendLayout();
this.groupBox3.SuspendLayout();
this.tabPage2.SuspendLayout();
((System.ComponentModel.ISupportInitialize)(this.pictureBox2)).BeginInit();
this.groupBox15.SuspendLayout();
this.groupBox13.SuspendLayout();
this.groupBox11.SuspendLayout();
this.groupBox12.SuspendLayout();
this.groupBox10.SuspendLayout();
this.groupBox9.SuspendLayout();
this.tabPage3.SuspendLayout();
```

```
((System.ComponentModel.ISupportInitialize)(this.pictureBox3)).BeginInit();
this.groupBox14.SuspendLayout();
this.groupBox18.SuspendLayout();
this.groupBox19.SuspendLayout();
this.groupBox20.SuspendLayout();
this.groupBox21.SuspendLayout();
this.groupBox22.SuspendLayout();
this.tabPage4.SuspendLayout();
((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).BeginInit();
this.groupBox24.SuspendLayout();
this.groupBox23.SuspendLayout();
this.statusStrip1.SuspendLayout();
this.SuspendLayout();
//
// tabControl1
//
this.tabControl1.Controls.Add(this.tabPage1);
this.tabControl1.Controls.Add(this.tabPage2);
this.tabControl1.Controls.Add(this.tabPage3);
this.tabControl1.Controls.Add(this.tabPage4);
this.tabControl1.Location = new System.Drawing.Point(1, 0);
this.tabControl1.Margin = new System.Windows.Forms.Padding(2);
this.tabControl1.Name = "tabControl1";
this.tabControl1.SelectedIndex = 0;
this.tabControl1.ShowToolTips = true;
this.tabControl1.Size = new System.Drawing.Size(790, 470);
this.tabControl1.TabIndex = 0;
//
// tabPage1
//
this.tabPage1.Controls.Add(this.pictureBox1);
this.tabPage1.Controls.Add(this.button11);
this.tabPage1.Controls.Add(this.groupBox8);
this.tabPage1.Controls.Add(this.button2);
this.tabPage1.Controls.Add(this.button1);
this.tabPage1.Controls.Add(this.groupBox7);
this.tabPage1.Controls.Add(this.groupBox6);
this.tabPage1.Controls.Add(this.groupBox5);
this.tabPage1.Controls.Add(this.groupBox4);
this.tabPage1.Controls.Add(this.groupBox2);
this.tabPage1.Controls.Add(this.groupBox1);
this.tabPage1.Location = new System.Drawing.Point(4, 22);
this.tabPage1.Margin = new System.Windows.Forms.Padding(2);
this.tabPage1.Name = "tabPage1";
```

```
this.tabPage1.Padding = new System.Windows.Forms.Padding(2);
this.tabPage1.Size = new System.Drawing.Size(782, 444);
this.tabPage1.TabIndex = 0;
this.tabPage1.Text = "单立柱柱墩基础稳定验算";
this.tabPage1.UseVisualStyleBackColor = true;
//
// pictureBox1
//
this.pictureBox1.Image = global::Pillarpiers.Properties.Resources.单立柱柱墩计算
参数示意图;
this.pictureBox1.Location = new System.Drawing.Point(354, 273);
this.pictureBox1.Name = "pictureBox1";
this.pictureBox1.Size = new System.Drawing.Size(342, 166);
this.pictureBox1.SizeMode = System.Windows.Forms.PictureBoxSizeMode.Zoom;
this.pictureBox1.TabIndex = 8;
this.pictureBox1.TabStop = false;
//
// button11
//
this.button11.Location = new System.Drawing.Point(207, 390);
this.button11.Name = "button11";
this.button11.Size = new System.Drawing.Size(61, 28);
this.button11.TabIndex = 7;
this.button11.Text = "导出结果";
this.button11.UseVisualStyleBackColor = true;
this.button11.Click += new System.EventHandler(this.button11_Click);
//
// groupBox8
//
this.groupBox8.Controls.Add(this.comboBox1);
this.groupBox8.Controls.Add(this.loadfile1);
this.groupBox8.Controls.Add(this.label24);
this.groupBox8.Location = new System.Drawing.Point(482, 194);
this.groupBox8.Margin = new System.Windows.Forms.Padding(2);
this.groupBox8.Name = "groupBox8";
this.groupBox8.Padding = new System.Windows.Forms.Padding(2);
this.groupBox8.Size = new System.Drawing.Size(274, 61);
this.groupBox8.TabIndex = 6;
this.groupBox8.TabStop = false;
this.groupBox8.Text = "导入文件";
//
// comboBox1
//
this.comboBox1.FormattingEnabled = true;
```

```
this.comboBox1.Location = new System.Drawing.Point(44, 23);
this.comboBox1.Margin = new System.Windows.Forms.Padding(2);
this.comboBox1.Name = "comboBox1";
this.comboBox1.Size = new System.Drawing.Size(133, 20);
this.comboBox1.TabIndex = 7;
this.comboBox1.SelectedIndexChanged                          +=                          new
System.EventHandler(this.comboBox1_SelectedIndexChanged);
//
// loadfile1
//
this.loadfile1.Location = new System.Drawing.Point(184, 21);
this.loadfile1.Margin = new System.Windows.Forms.Padding(2);
this.loadfile1.Name = "loadfile1";
this.loadfile1.Size = new System.Drawing.Size(86, 24);
this.loadfile1.TabIndex = 6;
this.loadfile1.Text = "导入文件";
this.loadfile1.UseVisualStyleBackColor = true;
this.loadfile1.Click += new System.EventHandler(this.loadfile1_Click);
//
// label24
//
this.label24.AutoSize = true;
this.label24.Location = new System.Drawing.Point(7, 27);
this.label24.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label24.Name = "label24";
this.label24.Size = new System.Drawing.Size(29, 12);
this.label24.TabIndex = 5;
this.label24.Text = "工况";
//
// button2
//
this.button2.Location = new System.Drawing.Point(117, 390);
this.button2.Margin = new System.Windows.Forms.Padding(2);
this.button2.Name = "button2";
this.button2.Size = new System.Drawing.Size(57, 28);
this.button2.TabIndex = 4;
this.button2.Text = "取消";
this.button2.UseVisualStyleBackColor = true;
this.button2.Click += new System.EventHandler(this.button2_Click);
//
// button1
//
this.button1.Location = new System.Drawing.Point(30, 390);
this.button1.Margin = new System.Windows.Forms.Padding(2);
```

```
this.button1.Name = "button1";
this.button1.Size = new System.Drawing.Size(62, 28);
this.button1.TabIndex = 3;
this.button1.Text = "计算";
this.button1.UseVisualStyleBackColor = true;
this.button1.Click += new System.EventHandler(this.button1_Click);
//
// groupBox7
//
this.groupBox7.Controls.Add(this.textBoxKQFMZ1);
this.groupBox7.Controls.Add(this.label20);
this.groupBox7.Controls.Add(this.textBoxKQFWDXS1);
this.groupBox7.Controls.Add(this.label21);
this.groupBox7.Controls.Add(this.textBoxZQFL1);
this.groupBox7.Controls.Add(this.label22);
this.groupBox7.Controls.Add(this.textBoxZKQF1);
this.groupBox7.Controls.Add(this.label23);
this.groupBox7.Location = new System.Drawing.Point(286, 6);
this.groupBox7.Margin = new System.Windows.Forms.Padding(2);
this.groupBox7.Name = "groupBox7";
this.groupBox7.Padding = new System.Windows.Forms.Padding(2);
this.groupBox7.Size = new System.Drawing.Size(178, 125);
this.groupBox7.TabIndex = 2;
this.groupBox7.TabStop = false;
this.groupBox7.Text = "抗倾覆稳定复核";
//
// textBoxKQFMZ1
//
this.textBoxKQFMZ1.Location = new System.Drawing.Point(111, 94);
this.textBoxKQFMZ1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKQFMZ1.Name = "textBoxKQFMZ1";
this.textBoxKQFMZ1.Size = new System.Drawing.Size(50, 21);
this.textBoxKQFMZ1.TabIndex = 1;
//
// label20
//
this.label20.AutoSize = true;
this.label20.ForeColor = System.Drawing.Color.Red;
this.label20.Location = new System.Drawing.Point(16, 98);
this.label20.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label20.Name = "label20";
this.label20.Size = new System.Drawing.Size(53, 12);
this.label20.TabIndex = 0;
this.label20.Text = "是否满足";
```

```
//
// textBoxKQFWDXS1
//
this.textBoxKQFWDXS1.Location = new System.Drawing.Point(111, 69);
this.textBoxKQFWDXS1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKQFWDXS1.Name = "textBoxKQFWDXS1";
this.textBoxKQFWDXS1.Size = new System.Drawing.Size(50, 21);
this.textBoxKQFWDXS1.TabIndex = 1;
//
// label21
//
this.label21.AutoSize = true;
this.label21.Location = new System.Drawing.Point(16, 74);
this.label21.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label21.Name = "label21";
this.label21.Size = new System.Drawing.Size(89, 12);
this.label21.TabIndex = 0;
this.label21.Text = "抗倾覆稳定系数";
//
// textBoxZQFL1
//
this.textBoxZQFL1.Location = new System.Drawing.Point(111, 44);
this.textBoxZQFL1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZQFL1.Name = "textBoxZQFL1";
this.textBoxZQFL1.Size = new System.Drawing.Size(50, 21);
this.textBoxZQFL1.TabIndex = 1;
//
// label22
//
this.label22.AutoSize = true;
this.label22.Location = new System.Drawing.Point(16, 49);
this.label22.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label22.Name = "label22";
this.label22.Size = new System.Drawing.Size(77, 12);
this.label22.TabIndex = 0;
this.label22.Text = "总倾覆力(kN)";
//
// textBoxZKQF1
//
this.textBoxZKQF1.Location = new System.Drawing.Point(111, 19);
this.textBoxZKQF1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZKQF1.Name = "textBoxZKQF1";
this.textBoxZKQF1.Size = new System.Drawing.Size(50, 21);
this.textBoxZKQF1.TabIndex = 1;
```

```
//
// label23
//
this.label23.AutoSize = true;
this.label23.Location = new System.Drawing.Point(16, 24);
this.label23.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label23.Name = "label23";
this.label23.Size = new System.Drawing.Size(89, 12);
this.label23.TabIndex = 0;
this.label23.Text = "总抗倾覆力(kN)";
//
// groupBox6
//
this.groupBox6.Controls.Add(this.textBoxKHMZ1);
this.groupBox6.Controls.Add(this.label19);
this.groupBox6.Controls.Add(this.textBoxKHWDXS1);
this.groupBox6.Controls.Add(this.label16);
this.groupBox6.Controls.Add(this.textBoxZHDL1);
this.groupBox6.Controls.Add(this.label17);
this.groupBox6.Controls.Add(this.textBoxZKHL1);
this.groupBox6.Controls.Add(this.label18);
this.groupBox6.Location = new System.Drawing.Point(286, 135);
this.groupBox6.Margin = new System.Windows.Forms.Padding(2);
this.groupBox6.Name = "groupBox6";
this.groupBox6.Padding = new System.Windows.Forms.Padding(2);
this.groupBox6.Size = new System.Drawing.Size(178, 125);
this.groupBox6.TabIndex = 2;
this.groupBox6.TabStop = false;
this.groupBox6.Text = "抗滑移稳定复核";
//
// textBoxKHMZ1
//
this.textBoxKHMZ1.Location = new System.Drawing.Point(111, 94);
this.textBoxKHMZ1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKHMZ1.Name = "textBoxKHMZ1";
this.textBoxKHMZ1.Size = new System.Drawing.Size(50, 21);
this.textBoxKHMZ1.TabIndex = 1;
//
// label19
//
this.label19.AutoSize = true;
this.label19.ForeColor = System.Drawing.Color.Red;
this.label19.Location = new System.Drawing.Point(16, 98);
this.label19.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
```

this.label19.Name = "label19";

this.label19.Size = new System.Drawing.Size(53, 12);

this.label19.TabIndex = 0;

this.label19.Text = "是否满足";

//

// textBoxKHWDXS1

//

this.textBoxKHWDXS1.Location = new System.Drawing.Point(111, 69);

this.textBoxKHWDXS1.Margin = new System.Windows.Forms.Padding(2);

this.textBoxKHWDXS1.Name = "textBoxKHWDXS1";

this.textBoxKHWDXS1.Size = new System.Drawing.Size(50, 21);

this.textBoxKHWDXS1.TabIndex = 1;

//

// label16

//

this.label16.AutoSize = true;

this.label16.Location = new System.Drawing.Point(16, 74);

this.label16.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);

this.label16.Name = "label16";

this.label16.Size = new System.Drawing.Size(77, 12);

this.label16.TabIndex = 0;

this.label16.Text = "抗滑稳定系数";

//

// textBoxZHDL1

//

this.textBoxZHDL1.Location = new System.Drawing.Point(111, 44);

this.textBoxZHDL1.Margin = new System.Windows.Forms.Padding(2);

this.textBoxZHDL1.Name = "textBoxZHDL1";

this.textBoxZHDL1.Size = new System.Drawing.Size(50, 21);

this.textBoxZHDL1.TabIndex = 1;

//

// label17

//

this.label17.AutoSize = true;

this.label17.Location = new System.Drawing.Point(16, 49);

this.label17.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);

this.label17.Name = "label17";

this.label17.Size = new System.Drawing.Size(77, 12);

this.label17.TabIndex = 0;

this.label17.Text = "总滑动力(kN)";

//

// textBoxZKHL1

//

this.textBoxZKHL1.Location = new System.Drawing.Point(111, 19);

```
this.textBoxZKHL1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZKHL1.Name = "textBoxZKHL1";
this.textBoxZKHL1.Size = new System.Drawing.Size(50, 21);
this.textBoxZKHL1.TabIndex = 1;
//
// label18
//
this.label18.AutoSize = true;
this.label18.Location = new System.Drawing.Point(16, 24);
this.label18.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label18.Name = "label18";
this.label18.Size = new System.Drawing.Size(77, 12);
this.label18.TabIndex = 0;
this.label18.Text = "总抗滑力(kN)";
//
// groupBox5
//
this.groupBox5.Controls.Add(this.textBoxKBMZ1);
this.groupBox5.Controls.Add(this.label15);
this.groupBox5.Controls.Add(this.textBoxKBWDXS1);
this.groupBox5.Controls.Add(this.label14);
this.groupBox5.Controls.Add(this.textBoxZBL1);
this.groupBox5.Controls.Add(this.label13);
this.groupBox5.Location = new System.Drawing.Point(484, 73);
this.groupBox5.Margin = new System.Windows.Forms.Padding(2);
this.groupBox5.Name = "groupBox5";
this.groupBox5.Padding = new System.Windows.Forms.Padding(2);
this.groupBox5.Size = new System.Drawing.Size(178, 100);
this.groupBox5.TabIndex = 2;
this.groupBox5.TabStop = false;
this.groupBox5.Text = "抗拔稳定复核";
//
// textBoxKBMZ1
//
this.textBoxKBMZ1.Location = new System.Drawing.Point(111, 69);
this.textBoxKBMZ1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKBMZ1.Name = "textBoxKBMZ1";
this.textBoxKBMZ1.Size = new System.Drawing.Size(50, 21);
this.textBoxKBMZ1.TabIndex = 1;
//
// label15
//
this.label15.AutoSize = true;
this.label15.ForeColor = System.Drawing.Color.Red;
```

```
this.label15.Location = new System.Drawing.Point(16, 74);
this.label15.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label15.Name = "label15";
this.label15.Size = new System.Drawing.Size(53, 12);
this.label15.TabIndex = 0;
this.label15.Text = "是否满足";
//
// textBoxKBWDXS1
//
this.textBoxKBWDXS1.Location = new System.Drawing.Point(111, 44);
this.textBoxKBWDXS1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKBWDXS1.Name = "textBoxKBWDXS1";
this.textBoxKBWDXS1.Size = new System.Drawing.Size(50, 21);
this.textBoxKBWDXS1.TabIndex = 1;
//
// label14
//
this.label14.AutoSize = true;
this.label14.Location = new System.Drawing.Point(16, 49);
this.label14.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label14.Name = "label14";
this.label14.Size = new System.Drawing.Size(77, 12);
this.label14.TabIndex = 0;
this.label14.Text = "抗拔稳定系数";
//
// textBoxZBL1
//
this.textBoxZBL1.Location = new System.Drawing.Point(111, 19);
this.textBoxZBL1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZBL1.Name = "textBoxZBL1";
this.textBoxZBL1.Size = new System.Drawing.Size(50, 21);
this.textBoxZBL1.TabIndex = 1;
//
// label13
//
this.label13.AutoSize = true;
this.label13.Location = new System.Drawing.Point(16, 24);
this.label13.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label13.Name = "label13";
this.label13.Size = new System.Drawing.Size(65, 12);
this.label13.TabIndex = 0;
this.label13.Text = "总拔力(kN)";
//
// groupBox4
```

```
//
this.groupBox4.Controls.Add(this.textBoxJCZZ1);
this.groupBox4.Controls.Add(this.label12);
this.groupBox4.Location = new System.Drawing.Point(485, 5);
this.groupBox4.Margin = new System.Windows.Forms.Padding(2);
this.groupBox4.Name = "groupBox4";
this.groupBox4.Padding = new System.Windows.Forms.Padding(2);
this.groupBox4.Size = new System.Drawing.Size(201, 52);
this.groupBox4.TabIndex = 2;
this.groupBox4.TabStop = false;
this.groupBox4.Text = "稳定性复核";
//
// textBoxJCZZ1
//
this.textBoxJCZZ1.Location = new System.Drawing.Point(111, 22);
this.textBoxJCZZ1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJCZZ1.Name = "textBoxJCZZ1";
this.textBoxJCZZ1.Size = new System.Drawing.Size(50, 21);
this.textBoxJCZZ1.TabIndex = 1;
//
// label12
//
this.label12.AutoSize = true;
this.label12.Location = new System.Drawing.Point(16, 26);
this.label12.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label12.Name = "label12";
this.label12.Size = new System.Drawing.Size(77, 12);
this.label12.TabIndex = 0;
this.label12.Text = "基础自重(kN)";
//
// groupBox2
//
this.groupBox2.Controls.Add(this.textBoxWJ1);
this.groupBox2.Controls.Add(this.label11);
this.groupBox2.Controls.Add(this.textBoxBL1);
this.groupBox2.Controls.Add(this.label10);
this.groupBox2.Controls.Add(this.textBoxSPL1);
this.groupBox2.Controls.Add(this.label9);
this.groupBox2.Location = new System.Drawing.Point(10, 258);
this.groupBox2.Margin = new System.Windows.Forms.Padding(2);
this.groupBox2.Name = "groupBox2";
this.groupBox2.Padding = new System.Windows.Forms.Padding(2);
this.groupBox2.Size = new System.Drawing.Size(258, 103);
this.groupBox2.TabIndex = 1;
```

```
this.groupBox2.TabStop = false;
this.groupBox2.Text = "柱脚荷载";
//
// textBoxWJ1
//
this.textBoxWJ1.Location = new System.Drawing.Point(157, 66);
this.textBoxWJ1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxWJ1.Name = "textBoxWJ1";
this.textBoxWJ1.Size = new System.Drawing.Size(50, 21);
this.textBoxWJ1.TabIndex = 1;
//
// label11
//
this.label11.AutoSize = true;
this.label11.Location = new System.Drawing.Point(31, 71);
this.label11.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label11.Name = "label11";
this.label11.Size = new System.Drawing.Size(71, 12);
this.label11.TabIndex = 0;
this.label11.Text = "弯矩 M(kN*m)";
//
// textBoxBL1
//
this.textBoxBL1.Location = new System.Drawing.Point(157, 42);
this.textBoxBL1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxBL1.Name = "textBoxBL1";
this.textBoxBL1.Size = new System.Drawing.Size(50, 21);
this.textBoxBL1.TabIndex = 1;
//
// label10
//
this.label10.AutoSize = true;
this.label10.Location = new System.Drawing.Point(31, 46);
this.label10.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label10.Name = "label10";
this.label10.Size = new System.Drawing.Size(65, 12);
this.label10.TabIndex = 0;
this.label10.Text = "拔力 Fy(kN)";
//
// textBoxSPL1
//
this.textBoxSPL1.Location = new System.Drawing.Point(157, 17);
this.textBoxSPL1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxSPL1.Name = "textBoxSPL1";
```

```
this.textBoxSPL1.Size = new System.Drawing.Size(50, 21);
this.textBoxSPL1.TabIndex = 1;
//
// label9
//
this.label9.AutoSize = true;
this.label9.Location = new System.Drawing.Point(31, 22);
this.label9.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label9.Name = "label9";
this.label9.Size = new System.Drawing.Size(77, 12);
this.label9.TabIndex = 0;
this.label9.Text = "水平力 Fx(kN)";
//
// groupBox1
//
this.groupBox1.Controls.Add(this.textBoxJXCD1);
this.groupBox1.Controls.Add(this.label8);
this.groupBox1.Controls.Add(this.textBoxJXKD1);
this.groupBox1.Controls.Add(this.label7);
this.groupBox1.Controls.Add(this.textBoxJXGD1);
this.groupBox1.Controls.Add(this.label5);
this.groupBox1.Controls.Add(this.textBoxYXGD1);
this.groupBox1.Controls.Add(this.label6);
this.groupBox1.Controls.Add(this.textBoxYXBJ1);
this.groupBox1.Controls.Add(this.label4);
this.groupBox1.Controls.Add(this.groupBox3);
this.groupBox1.Controls.Add(this.textBoxZJZXJJ1);
this.groupBox1.Controls.Add(this.label3);
this.groupBox1.Controls.Add(this.textBoxQHLZJJ1);
this.groupBox1.Controls.Add(this.label2);
this.groupBox1.Controls.Add(this.textBoxMCXS1);
this.groupBox1.Controls.Add(this.label1);
this.groupBox1.Location = new System.Drawing.Point(10, 6);
this.groupBox1.Margin = new System.Windows.Forms.Padding(2);
this.groupBox1.Name = "groupBox1";
this.groupBox1.Padding = new System.Windows.Forms.Padding(2);
this.groupBox1.Size = new System.Drawing.Size(258, 241);
this.groupBox1.TabIndex = 0;
this.groupBox1.TabStop = false;
this.groupBox1.Text = "基础相关参数";
//
// textBoxJXCD1
//
this.textBoxJXCD1.Location = new System.Drawing.Point(76, 208);
```

```
this.textBoxJXCD1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJXCD1.Name = "textBoxJXCD1";
this.textBoxJXCD1.Size = new System.Drawing.Size(37, 21);
this.textBoxJXCD1.TabIndex = 6;
//
// label8
//
this.label8.AutoSize = true;
this.label8.Location = new System.Drawing.Point(8, 212);
this.label8.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label8.Name = "label8";
this.label8.Size = new System.Drawing.Size(71, 12);
this.label8.TabIndex = 5;
this.label8.Text = "矩形长度(m)";
//
// textBoxJXKD1
//
this.textBoxJXKD1.Location = new System.Drawing.Point(76, 183);
this.textBoxJXKD1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJXKD1.Name = "textBoxJXKD1";
this.textBoxJXKD1.Size = new System.Drawing.Size(37, 21);
this.textBoxJXKD1.TabIndex = 6;
//
// label7
//
this.label7.AutoSize = true;
this.label7.Location = new System.Drawing.Point(8, 187);
this.label7.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label7.Name = "label7";
this.label7.Size = new System.Drawing.Size(71, 12);
this.label7.TabIndex = 5;
this.label7.Text = "矩形宽度(m)";
//
// textBoxJXGD1
//
this.textBoxJXGD1.Location = new System.Drawing.Point(76, 157);
this.textBoxJXGD1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJXGD1.Name = "textBoxJXGD1";
this.textBoxJXGD1.Size = new System.Drawing.Size(37, 21);
this.textBoxJXGD1.TabIndex = 6;
//
// label5
//
this.label5.AutoSize = true;
```

```
this.label5.Location = new System.Drawing.Point(8, 161);
this.label5.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label5.Name = "label5";
this.label5.Size = new System.Drawing.Size(71, 12);
this.label5.TabIndex = 5;
this.label5.Text = "矩形高度(m)";
//
// textBoxYXGD1
//
this.textBoxYXGD1.Location = new System.Drawing.Point(202, 200);
this.textBoxYXGD1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxYXGD1.Name = "textBoxYXGD1";
this.textBoxYXGD1.Size = new System.Drawing.Size(46, 21);
this.textBoxYXGD1.TabIndex = 6;
//
// label6
//
this.label6.AutoSize = true;
this.label6.Location = new System.Drawing.Point(131, 203);
this.label6.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label6.Name = "label6";
this.label6.Size = new System.Drawing.Size(71, 12);
this.label6.TabIndex = 5;
this.label6.Text = "圆形高度(m)";
//
// textBoxYXBJ1
//
this.textBoxYXBJ1.Location = new System.Drawing.Point(202, 173);
this.textBoxYXBJ1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxYXBJ1.Name = "textBoxYXBJ1";
this.textBoxYXBJ1.Size = new System.Drawing.Size(46, 21);
this.textBoxYXBJ1.TabIndex = 6;
//
// label4
//
this.label4.AutoSize = true;
this.label4.Location = new System.Drawing.Point(131, 178);
this.label4.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label4.Name = "label4";
this.label4.Size = new System.Drawing.Size(71, 12);
this.label4.TabIndex = 5;
this.label4.Text = "圆形半径(m)";
//
// groupBox3
```

```
//
this.groupBox3.Controls.Add(this.radioButtonYX);
this.groupBox3.Controls.Add(this.radioButtonJX);
this.groupBox3.Location = new System.Drawing.Point(4, 106);
this.groupBox3.Margin = new System.Windows.Forms.Padding(2);
this.groupBox3.Name = "groupBox3";
this.groupBox3.Padding = new System.Windows.Forms.Padding(2);
this.groupBox3.Size = new System.Drawing.Size(248, 42);
this.groupBox3.TabIndex = 4;
this.groupBox3.TabStop = false;
this.groupBox3.Text = "基础形状";
//
// radioButtonYX
//
this.radioButtonYX.AutoSize = true;
this.radioButtonYX.Location = new System.Drawing.Point(166, 18);
this.radioButtonYX.Margin = new System.Windows.Forms.Padding(2);
this.radioButtonYX.Name = "radioButtonYX";
this.radioButtonYX.Size = new System.Drawing.Size(47, 16);
this.radioButtonYX.TabIndex = 1;
this.radioButtonYX.TabStop = true;
this.radioButtonYX.Text = "圆形";
this.radioButtonYX.UseVisualStyleBackColor = true;
//
// radioButtonJX
//
this.radioButtonJX.AutoSize = true;
this.radioButtonJX.Location = new System.Drawing.Point(43, 19);
this.radioButtonJX.Margin = new System.Windows.Forms.Padding(2);
this.radioButtonJX.Name = "radioButtonJX";
this.radioButtonJX.Size = new System.Drawing.Size(47, 16);
this.radioButtonJX.TabIndex = 0;
this.radioButtonJX.TabStop = true;
this.radioButtonJX.Text = "矩形";
this.radioButtonJX.UseVisualStyleBackColor = true;
//
// textBoxZJZXJJ1
//
this.textBoxZJZXJJ1.Location = new System.Drawing.Point(170, 77);
this.textBoxZJZXJJ1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZJZXJJ1.Name = "textBoxZJZXJJ1";
this.textBoxZJZXJJ1.Size = new System.Drawing.Size(76, 21);
this.textBoxZJZXJJ1.TabIndex = 3;
//
```

```
// label3
//
this.label3.AutoSize = true;
this.label3.Location = new System.Drawing.Point(18, 79);
this.label3.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label3.Name = "label3";
this.label3.Size = new System.Drawing.Size(95, 12);
this.label3.TabIndex = 2;
this.label3.Text = "支架纵向间距(m)";
//
// textBoxQHLZJJ1
//
this.textBoxQHLZJJ1.Location = new System.Drawing.Point(170, 50);
this.textBoxQHLZJJ1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxQHLZJJ1.Name = "textBoxQHLZJJ1";
this.textBoxQHLZJJ1.Size = new System.Drawing.Size(76, 21);
this.textBoxQHLZJJ1.TabIndex = 3;
//
// label2
//
this.label2.AutoSize = true;
this.label2.Location = new System.Drawing.Point(18, 54);
this.label2.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label2.Name = "label2";
this.label2.Size = new System.Drawing.Size(95, 12);
this.label2.TabIndex = 2;
this.label2.Text = "前后立柱间距(m)";
//
// textBoxMCXS1
//
this.textBoxMCXS1.Location = new System.Drawing.Point(170, 26);
this.textBoxMCXS1.Margin = new System.Windows.Forms.Padding(2);
this.textBoxMCXS1.Name = "textBoxMCXS1";
this.textBoxMCXS1.Size = new System.Drawing.Size(76, 21);
this.textBoxMCXS1.TabIndex = 3;
//
// label1
//
this.label1.AutoSize = true;
this.label1.Location = new System.Drawing.Point(18, 30);
this.label1.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label1.Name = "label1";
this.label1.Size = new System.Drawing.Size(77, 12);
this.label1.TabIndex = 2;
```

this.label1.Text = "底面摩擦系数";
//
// tabPage2
//
this.tabPage2.Controls.Add(this.pictureBox2);
this.tabPage2.Controls.Add(this.groupBox15);
this.tabPage2.Controls.Add(this.button4);
this.tabPage2.Controls.Add(this.button5);
this.tabPage2.Controls.Add(this.groupBox13);
this.tabPage2.Controls.Add(this.groupBox11);
this.tabPage2.Controls.Add(this.groupBox12);
this.tabPage2.Controls.Add(this.groupBox10);
this.tabPage2.Controls.Add(this.groupBox9);
this.tabPage2.Location = new System.Drawing.Point(4, 22);
this.tabPage2.Margin = new System.Windows.Forms.Padding(2);
this.tabPage2.Name = "tabPage2";
this.tabPage2.Padding = new System.Windows.Forms.Padding(2);
this.tabPage2.Size = new System.Drawing.Size(782, 444);
this.tabPage2.TabIndex = 1;
this.tabPage2.Text = "双立柱条形基础稳定验算";
this.tabPage2.UseVisualStyleBackColor = true;
//
// pictureBox2
//
this.pictureBox2.Image = global::Pillarpiers.Properties.Resources.双立柱条形基础稳定验算;
this.pictureBox2.Location = new System.Drawing.Point(363, 248);
this.pictureBox2.Name = "pictureBox2";
this.pictureBox2.Size = new System.Drawing.Size(338, 183);
this.pictureBox2.SizeMode = System.Windows.Forms.PictureBoxSizeMode.Zoom;
this.pictureBox2.TabIndex = 10;
this.pictureBox2.TabStop = false;
//
// groupBox15
//
this.groupBox15.Controls.Add(this.textBoxHWJ2);
this.groupBox15.Controls.Add(this.textBoxQWJ2);
this.groupBox15.Controls.Add(this.label45);
this.groupBox15.Controls.Add(this.textBoxHBL2);
this.groupBox15.Controls.Add(this.textBoxQBL2);
this.groupBox15.Controls.Add(this.textBoxHSPL2);
this.groupBox15.Controls.Add(this.label46);
this.groupBox15.Controls.Add(this.textBoxQSPL2);
this.groupBox15.Controls.Add(this.label75);

```
this.groupBox15.Controls.Add(this.label74);
this.groupBox15.Controls.Add(this.label47);
this.groupBox15.Location = new System.Drawing.Point(9, 226);
this.groupBox15.Margin = new System.Windows.Forms.Padding(2);
this.groupBox15.Name = "groupBox15";
this.groupBox15.Padding = new System.Windows.Forms.Padding(2);
this.groupBox15.Size = new System.Drawing.Size(272, 134);
this.groupBox15.TabIndex = 8;
this.groupBox15.TabStop = false;
this.groupBox15.Text = "柱脚荷载";
//
// textBoxHWJ2
//
this.textBoxHWJ2.Location = new System.Drawing.Point(206, 94);
this.textBoxHWJ2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxHWJ2.Name = "textBoxHWJ2";
this.textBoxHWJ2.Size = new System.Drawing.Size(50, 21);
this.textBoxHWJ2.TabIndex = 1;
//
// textBoxQWJ2
//
this.textBoxQWJ2.Location = new System.Drawing.Point(119, 94);
this.textBoxQWJ2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxQWJ2.Name = "textBoxQWJ2";
this.textBoxQWJ2.Size = new System.Drawing.Size(50, 21);
this.textBoxQWJ2.TabIndex = 1;
//
// label45
//
this.label45.AutoSize = true;
this.label45.Location = new System.Drawing.Point(14, 99);
this.label45.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label45.Name = "label45";
this.label45.Size = new System.Drawing.Size(71, 12);
this.label45.TabIndex = 0;
this.label45.Text = "弯矩 M(kN*m)";
//
// textBoxHBL2
//
this.textBoxHBL2.Location = new System.Drawing.Point(206, 70);
this.textBoxHBL2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxHBL2.Name = "textBoxHBL2";
this.textBoxHBL2.Size = new System.Drawing.Size(50, 21);
this.textBoxHBL2.TabIndex = 1;
```

```
//
// textBoxQBL2
//
this.textBoxQBL2.Location = new System.Drawing.Point(119, 70);
this.textBoxQBL2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxQBL2.Name = "textBoxQBL2";
this.textBoxQBL2.Size = new System.Drawing.Size(50, 21);
this.textBoxQBL2.TabIndex = 1;
//
// textBoxHSPL2
//
this.textBoxHSPL2.Location = new System.Drawing.Point(206, 45);
this.textBoxHSPL2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxHSPL2.Name = "textBoxHSPL2";
this.textBoxHSPL2.Size = new System.Drawing.Size(50, 21);
this.textBoxHSPL2.TabIndex = 1;
//
// label46
//
this.label46.AutoSize = true;
this.label46.Location = new System.Drawing.Point(14, 74);
this.label46.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label46.Name = "label46";
this.label46.Size = new System.Drawing.Size(65, 12);
this.label46.TabIndex = 0;
this.label46.Text = "拔力 Fy(kN)";
//
// textBoxQSPL2
//
this.textBoxQSPL2.Location = new System.Drawing.Point(119, 45);
this.textBoxQSPL2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxQSPL2.Name = "textBoxQSPL2";
this.textBoxQSPL2.Size = new System.Drawing.Size(50, 21);
this.textBoxQSPL2.TabIndex = 1;
//
// label75
//
this.label75.AutoSize = true;
this.label75.Location = new System.Drawing.Point(212, 21);
this.label75.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label75.Name = "label75";
this.label75.Size = new System.Drawing.Size(41, 12);
this.label75.TabIndex = 0;
this.label75.Text = "后立柱";
```

```
//
// label74
//
this.label74.AutoSize = true;
this.label74.Location = new System.Drawing.Point(124, 22);
this.label74.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label74.Name = "label74";
this.label74.Size = new System.Drawing.Size(41, 12);
this.label74.TabIndex = 0;
this.label74.Text = "前立柱";
//
// label47
//
this.label47.AutoSize = true;
this.label47.Location = new System.Drawing.Point(14, 50);
this.label47.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label47.Name = "label47";
this.label47.Size = new System.Drawing.Size(77, 12);
this.label47.TabIndex = 0;
this.label47.Text = "水平力 Fx(kN)";
//
// button4
//
this.button4.Location = new System.Drawing.Point(162, 391);
this.button4.Margin = new System.Windows.Forms.Padding(2);
this.button4.Name = "button4";
this.button4.Size = new System.Drawing.Size(56, 29);
this.button4.TabIndex = 9;
this.button4.Text = "取消";
this.button4.UseVisualStyleBackColor = true;
this.button4.Click += new System.EventHandler(this.button4_Click);
//
// button5
//
this.button5.Location = new System.Drawing.Point(50, 391);
this.button5.Margin = new System.Windows.Forms.Padding(2);
this.button5.Name = "button5";
this.button5.Size = new System.Drawing.Size(56, 29);
this.button5.TabIndex = 8;
this.button5.Text = "计算";
this.button5.UseVisualStyleBackColor = true;
this.button5.Click += new System.EventHandler(this.button5_Click);
//
// groupBox13
```

```
//
this.groupBox13.Controls.Add(this.textBoxJCKD2);
this.groupBox13.Controls.Add(this.label38);
this.groupBox13.Controls.Add(this.textBoxJCGD2);
this.groupBox13.Controls.Add(this.label39);
this.groupBox13.Controls.Add(this.textBoxJHZWS2);
this.groupBox13.Controls.Add(this.label40);
this.groupBox13.Controls.Add(this.textBoxJQZWS2);
this.groupBox13.Controls.Add(this.label37);
this.groupBox13.Controls.Add(this.textBoxZJZXJJ2);
this.groupBox13.Controls.Add(this.label42);
this.groupBox13.Controls.Add(this.textBoxQHLZJJ2);
this.groupBox13.Controls.Add(this.label43);
this.groupBox13.Controls.Add(this.textBoxMCXS2);
this.groupBox13.Controls.Add(this.label44);
this.groupBox13.Location = new System.Drawing.Point(9, 9);
this.groupBox13.Margin = new System.Windows.Forms.Padding(2);
this.groupBox13.Name = "groupBox13";
this.groupBox13.Padding = new System.Windows.Forms.Padding(2);
this.groupBox13.Size = new System.Drawing.Size(272, 200);
this.groupBox13.TabIndex = 7;
this.groupBox13.TabStop = false;
this.groupBox13.Text = "基础相关参数";
//
// textBoxJCKD2
//
this.textBoxJCKD2.Location = new System.Drawing.Point(168, 66);
this.textBoxJCKD2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJCKD2.Name = "textBoxJCKD2";
this.textBoxJCKD2.Size = new System.Drawing.Size(76, 21);
this.textBoxJCKD2.TabIndex = 6;
//
// label38
//
this.label38.AutoSize = true;
this.label38.Location = new System.Drawing.Point(17, 70);
this.label38.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label38.Name = "label38";
this.label38.Size = new System.Drawing.Size(95, 12);
this.label38.TabIndex = 5;
this.label38.Text = "条形基础宽度(m)";
//
// textBoxJCGD2
//
```

```
this.textBoxJCGD2.Location = new System.Drawing.Point(168, 42);
this.textBoxJCGD2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJCGD2.Name = "textBoxJCGD2";
this.textBoxJCGD2.Size = new System.Drawing.Size(76, 21);
this.textBoxJCGD2.TabIndex = 6;
//
// label39
//
this.label39.AutoSize = true;
this.label39.Location = new System.Drawing.Point(16, 45);
this.label39.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label39.Name = "label39";
this.label39.Size = new System.Drawing.Size(95, 12);
this.label39.TabIndex = 5;
this.label39.Text = "条形基础高度(m)";
//
// textBoxJHZWS2
//
this.textBoxJHZWS2.Location = new System.Drawing.Point(168, 166);
this.textBoxJHZWS2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJHZWS2.Name = "textBoxJHZWS2";
this.textBoxJHZWS2.Size = new System.Drawing.Size(76, 21);
this.textBoxJHZWS2.TabIndex = 3;
//
// label40
//
this.label40.AutoSize = true;
this.label40.Location = new System.Drawing.Point(16, 169);
this.label40.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label40.Name = "label40";
this.label40.Size = new System.Drawing.Size(119, 12);
this.label40.TabIndex = 2;
this.label40.Text = "条基距后立柱外伸(m)";
//
// textBoxJQZWS2
//
this.textBoxJQZWS2.Location = new System.Drawing.Point(168, 142);
this.textBoxJQZWS2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJQZWS2.Name = "textBoxJQZWS2";
this.textBoxJQZWS2.Size = new System.Drawing.Size(76, 21);
this.textBoxJQZWS2.TabIndex = 3;
//
// label37
//
```

```
this.label37.AutoSize = true;
this.label37.Location = new System.Drawing.Point(16, 144);
this.label37.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label37.Name = "label37";
this.label37.Size = new System.Drawing.Size(119, 12);
this.label37.TabIndex = 2;
this.label37.Text = "条基距前立柱外伸(m)";
//
// textBoxZJZXJJ2
//
this.textBoxZJZXJJ2.Location = new System.Drawing.Point(168, 117);
this.textBoxZJZXJJ2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZJZXJJ2.Name = "textBoxZJZXJJ2";
this.textBoxZJZXJJ2.Size = new System.Drawing.Size(76, 21);
this.textBoxZJZXJJ2.TabIndex = 3;
//
// label42
//
this.label42.AutoSize = true;
this.label42.Location = new System.Drawing.Point(16, 119);
this.label42.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label42.Name = "label42";
this.label42.Size = new System.Drawing.Size(95, 12);
this.label42.TabIndex = 2;
this.label42.Text = "支架纵向间距(m)";
//
// textBoxQHLZJJ2
//
this.textBoxQHLZJJ2.Location = new System.Drawing.Point(168, 92);
this.textBoxQHLZJJ2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxQHLZJJ2.Name = "textBoxQHLZJJ2";
this.textBoxQHLZJJ2.Size = new System.Drawing.Size(76, 21);
this.textBoxQHLZJJ2.TabIndex = 3;
//
// label43
//
this.label43.AutoSize = true;
this.label43.Location = new System.Drawing.Point(16, 96);
this.label43.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label43.Name = "label43";
this.label43.Size = new System.Drawing.Size(95, 12);
this.label43.TabIndex = 2;
this.label43.Text = "前后立柱间距(m)";
//
```

```
// textBoxMCXS2
//
this.textBoxMCXS2.Location = new System.Drawing.Point(168, 18);
this.textBoxMCXS2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxMCXS2.Name = "textBoxMCXS2";
this.textBoxMCXS2.Size = new System.Drawing.Size(76, 21);
this.textBoxMCXS2.TabIndex = 3;
//
// label44
//
this.label44.AutoSize = true;
this.label44.Location = new System.Drawing.Point(16, 22);
this.label44.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label44.Name = "label44";
this.label44.Size = new System.Drawing.Size(77, 12);
this.label44.TabIndex = 2;
this.label44.Text = "底面摩擦系数";
//
// groupBox11
//
this.groupBox11.Controls.Add(this.textBoxKQFMZ2);
this.groupBox11.Controls.Add(this.label29);
this.groupBox11.Controls.Add(this.textBoxKQFWDXS2);
this.groupBox11.Controls.Add(this.label30);
this.groupBox11.Controls.Add(this.textBoxZQFL2);
this.groupBox11.Controls.Add(this.label31);
this.groupBox11.Controls.Add(this.textBoxZKQFL2);
this.groupBox11.Controls.Add(this.label32);
this.groupBox11.Location = new System.Drawing.Point(540, 112);
this.groupBox11.Margin = new System.Windows.Forms.Padding(2);
this.groupBox11.Name = "groupBox11";
this.groupBox11.Padding = new System.Windows.Forms.Padding(2);
this.groupBox11.Size = new System.Drawing.Size(178, 125);
this.groupBox11.TabIndex = 5;
this.groupBox11.TabStop = false;
this.groupBox11.Text = "抗倾覆稳定复核";
//
// textBoxKQFMZ2
//
this.textBoxKQFMZ2.Location = new System.Drawing.Point(111, 94);
this.textBoxKQFMZ2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKQFMZ2.Name = "textBoxKQFMZ2";
this.textBoxKQFMZ2.Size = new System.Drawing.Size(50, 21);
this.textBoxKQFMZ2.TabIndex = 1;
```

```
//
// label29
//
this.label29.AutoSize = true;
this.label29.ForeColor = System.Drawing.Color.Red;
this.label29.Location = new System.Drawing.Point(16, 98);
this.label29.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label29.Name = "label29";
this.label29.Size = new System.Drawing.Size(53, 12);
this.label29.TabIndex = 0;
this.label29.Text = "是否满足";
//
// textBoxKQFWDXS2
//
this.textBoxKQFWDXS2.Location = new System.Drawing.Point(111, 69);
this.textBoxKQFWDXS2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKQFWDXS2.Name = "textBoxKQFWDXS2";
this.textBoxKQFWDXS2.Size = new System.Drawing.Size(50, 21);
this.textBoxKQFWDXS2.TabIndex = 1;
//
// label30
//
this.label30.AutoSize = true;
this.label30.Location = new System.Drawing.Point(16, 74);
this.label30.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label30.Name = "label30";
this.label30.Size = new System.Drawing.Size(89, 12);
this.label30.TabIndex = 0;
this.label30.Text = "抗倾覆稳定系数";
//
// textBoxZQFL2
//
this.textBoxZQFL2.Location = new System.Drawing.Point(111, 44);
this.textBoxZQFL2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZQFL2.Name = "textBoxZQFL2";
this.textBoxZQFL2.Size = new System.Drawing.Size(50, 21);
this.textBoxZQFL2.TabIndex = 1;
//
// label31
//
this.label31.AutoSize = true;
this.label31.Location = new System.Drawing.Point(16, 49);
this.label31.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label31.Name = "label31";
```

```
this.label31.Size = new System.Drawing.Size(77, 12);
this.label31.TabIndex = 0;
this.label31.Text = "总倾覆力(kN)";
//
// textBoxZKQFL2
//
this.textBoxZKQFL2.Location = new System.Drawing.Point(111, 19);
this.textBoxZKQFL2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZKQFL2.Name = "textBoxZKQFL2";
this.textBoxZKQFL2.Size = new System.Drawing.Size(50, 21);
this.textBoxZKQFL2.TabIndex = 1;
//
// label32
//
this.label32.AutoSize = true;
this.label32.Location = new System.Drawing.Point(16, 24);
this.label32.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label32.Name = "label32";
this.label32.Size = new System.Drawing.Size(89, 12);
this.label32.TabIndex = 0;
this.label32.Text = "总抗倾覆力(kN)";
//
// groupBox12
//
this.groupBox12.Controls.Add(this.textBoxKHMZ2);
this.groupBox12.Controls.Add(this.label33);
this.groupBox12.Controls.Add(this.textBoxKHWDXS2);
this.groupBox12.Controls.Add(this.label34);
this.groupBox12.Controls.Add(this.textBoxZHDL2);
this.groupBox12.Controls.Add(this.label35);
this.groupBox12.Controls.Add(this.textBoxZKHL2);
this.groupBox12.Controls.Add(this.label36);
this.groupBox12.Location = new System.Drawing.Point(314, 109);
this.groupBox12.Margin = new System.Windows.Forms.Padding(2);
this.groupBox12.Name = "groupBox12";
this.groupBox12.Padding = new System.Windows.Forms.Padding(2);
this.groupBox12.Size = new System.Drawing.Size(178, 125);
this.groupBox12.TabIndex = 6;
this.groupBox12.TabStop = false;
this.groupBox12.Text = "抗滑移稳定复核";
//
// textBoxKHMZ2
//
this.textBoxKHMZ2.Location = new System.Drawing.Point(111, 94);
```

```
this.textBoxKHMZ2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKHMZ2.Name = "textBoxKHMZ2";
this.textBoxKHMZ2.Size = new System.Drawing.Size(50, 21);
this.textBoxKHMZ2.TabIndex = 1;
//
// label33
//
this.label33.AutoSize = true;
this.label33.ForeColor = System.Drawing.Color.Red;
this.label33.Location = new System.Drawing.Point(16, 98);
this.label33.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label33.Name = "label33";
this.label33.Size = new System.Drawing.Size(53, 12);
this.label33.TabIndex = 0;
this.label33.Text = "是否满足";
//
// textBoxKHWDXS2
//
this.textBoxKHWDXS2.Location = new System.Drawing.Point(111, 69);
this.textBoxKHWDXS2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKHWDXS2.Name = "textBoxKHWDXS2";
this.textBoxKHWDXS2.Size = new System.Drawing.Size(50, 21);
this.textBoxKHWDXS2.TabIndex = 1;
//
// label34
//
this.label34.AutoSize = true;
this.label34.Location = new System.Drawing.Point(16, 74);
this.label34.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label34.Name = "label34";
this.label34.Size = new System.Drawing.Size(77, 12);
this.label34.TabIndex = 0;
this.label34.Text = "抗滑稳定系数";
//
// textBoxZHDL2
//
this.textBoxZHDL2.Location = new System.Drawing.Point(111, 44);
this.textBoxZHDL2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZHDL2.Name = "textBoxZHDL2";
this.textBoxZHDL2.Size = new System.Drawing.Size(50, 21);
this.textBoxZHDL2.TabIndex = 1;
//
// label35
//
```

```
this.label35.AutoSize = true;
this.label35.Location = new System.Drawing.Point(16, 49);
this.label35.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label35.Name = "label35";
this.label35.Size = new System.Drawing.Size(77, 12);
this.label35.TabIndex = 0;
this.label35.Text = "总滑动力(kN)";
//
// textBoxZKHL2
//
this.textBoxZKHL2.Location = new System.Drawing.Point(111, 19);
this.textBoxZKHL2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZKHL2.Name = "textBoxZKHL2";
this.textBoxZKHL2.Size = new System.Drawing.Size(50, 21);
this.textBoxZKHL2.TabIndex = 1;
//
// label36
//
this.label36.AutoSize = true;
this.label36.Location = new System.Drawing.Point(16, 24);
this.label36.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label36.Name = "label36";
this.label36.Size = new System.Drawing.Size(77, 12);
this.label36.TabIndex = 0;
this.label36.Text = "总抗滑力(kN)";
//
// groupBox10
//
this.groupBox10.Controls.Add(this.textBoxKBMZ2);
this.groupBox10.Controls.Add(this.label26);
this.groupBox10.Controls.Add(this.textBoxKBWDXS2);
this.groupBox10.Controls.Add(this.label27);
this.groupBox10.Controls.Add(this.textBoxZBL2);
this.groupBox10.Controls.Add(this.label28);
this.groupBox10.Location = new System.Drawing.Point(539, 8);
this.groupBox10.Margin = new System.Windows.Forms.Padding(2);
this.groupBox10.Name = "groupBox10";
this.groupBox10.Padding = new System.Windows.Forms.Padding(2);
this.groupBox10.Size = new System.Drawing.Size(178, 100);
this.groupBox10.TabIndex = 4;
this.groupBox10.TabStop = false;
this.groupBox10.Text = "抗拔稳定复核";
//
// textBoxKBMZ2
```

```
//
this.textBoxKBMZ2.Location = new System.Drawing.Point(111, 69);
this.textBoxKBMZ2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKBMZ2.Name = "textBoxKBMZ2";
this.textBoxKBMZ2.Size = new System.Drawing.Size(50, 21);
this.textBoxKBMZ2.TabIndex = 1;
//
// label26
//
this.label26.AutoSize = true;
this.label26.ForeColor = System.Drawing.Color.Red;
this.label26.Location = new System.Drawing.Point(16, 74);
this.label26.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label26.Name = "label26";
this.label26.Size = new System.Drawing.Size(53, 12);
this.label26.TabIndex = 0;
this.label26.Text = "是否满足";
//
// textBoxKBWDXS2
//
this.textBoxKBWDXS2.Location = new System.Drawing.Point(111, 44);
this.textBoxKBWDXS2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKBWDXS2.Name = "textBoxKBWDXS2";
this.textBoxKBWDXS2.Size = new System.Drawing.Size(50, 21);
this.textBoxKBWDXS2.TabIndex = 1;
//
// label27
//
this.label27.AutoSize = true;
this.label27.Location = new System.Drawing.Point(16, 49);
this.label27.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label27.Name = "label27";
this.label27.Size = new System.Drawing.Size(77, 12);
this.label27.TabIndex = 0;
this.label27.Text = "抗拔稳定系数";
//
// textBoxZBL2
//
this.textBoxZBL2.Location = new System.Drawing.Point(111, 19);
this.textBoxZBL2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZBL2.Name = "textBoxZBL2";
this.textBoxZBL2.Size = new System.Drawing.Size(50, 21);
this.textBoxZBL2.TabIndex = 1;
//
```

```
// label28
//
this.label28.AutoSize = true;
this.label28.Location = new System.Drawing.Point(16, 24);
this.label28.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label28.Name = "label28";
this.label28.Size = new System.Drawing.Size(65, 12);
this.label28.TabIndex = 0;
this.label28.Text = "总拔力(kN)";
//
// groupBox9
//
this.groupBox9.Controls.Add(this.textBoxTJZC2);
this.groupBox9.Controls.Add(this.label41);
this.groupBox9.Controls.Add(this.textBoxJCZZ2);
this.groupBox9.Controls.Add(this.label25);
this.groupBox9.Location = new System.Drawing.Point(317, 9);
this.groupBox9.Margin = new System.Windows.Forms.Padding(2);
this.groupBox9.Name = "groupBox9";
this.groupBox9.Padding = new System.Windows.Forms.Padding(2);
this.groupBox9.Size = new System.Drawing.Size(178, 68);
this.groupBox9.TabIndex = 3;
this.groupBox9.TabStop = false;
this.groupBox9.Text = "稳定性复核";
//
// textBoxTJZC2
//
this.textBoxTJZC2.Location = new System.Drawing.Point(111, 40);
this.textBoxTJZC2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxTJZC2.Name = "textBoxTJZC2";
this.textBoxTJZC2.Size = new System.Drawing.Size(50, 21);
this.textBoxTJZC2.TabIndex = 1;
//
// label41
//
this.label41.AutoSize = true;
this.label41.Location = new System.Drawing.Point(16, 45);
this.label41.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label41.Name = "label41";
this.label41.Size = new System.Drawing.Size(71, 12);
this.label41.TabIndex = 0;
this.label41.Text = "条基总长(m)";
//
// textBoxJCZZ2
```

```
//
this.textBoxJCZZ2.Location = new System.Drawing.Point(111, 15);
this.textBoxJCZZ2.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJCZZ2.Name = "textBoxJCZZ2";
this.textBoxJCZZ2.Size = new System.Drawing.Size(50, 21);
this.textBoxJCZZ2.TabIndex = 1;
//
// label25
//
this.label25.AutoSize = true;
this.label25.Location = new System.Drawing.Point(16, 20);
this.label25.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label25.Name = "label25";
this.label25.Size = new System.Drawing.Size(77, 12);
this.label25.TabIndex = 0;
this.label25.Text = "基础自重(kN)";
//
// tabPage3
//
this.tabPage3.Controls.Add(this.pictureBox3);
this.tabPage3.Controls.Add(this.groupBox14);
this.tabPage3.Controls.Add(this.button8);
this.tabPage3.Controls.Add(this.button9);
this.tabPage3.Controls.Add(this.groupBox18);
this.tabPage3.Controls.Add(this.groupBox19);
this.tabPage3.Controls.Add(this.groupBox20);
this.tabPage3.Controls.Add(this.groupBox21);
this.tabPage3.Controls.Add(this.groupBox22);
this.tabPage3.Location = new System.Drawing.Point(4, 22);
this.tabPage3.Margin = new System.Windows.Forms.Padding(2);
this.tabPage3.Name = "tabPage3";
this.tabPage3.Padding = new System.Windows.Forms.Padding(2);
this.tabPage3.Size = new System.Drawing.Size(782, 444);
this.tabPage3.TabIndex = 2;
this.tabPage3.Text = "三立柱条形基础稳定验算";
this.tabPage3.UseVisualStyleBackColor = true;
//
// pictureBox3
//
this.pictureBox3.Image = global::Pillarpiers.Properties.Resources.三立柱条形基础
稳定验算;
this.pictureBox3.Location = new System.Drawing.Point(352, 246);
this.pictureBox3.Name = "pictureBox3";
this.pictureBox3.Size = new System.Drawing.Size(330, 185);
```

```csharp
this.pictureBox3.SizeMode = System.Windows.Forms.PictureBoxSizeMode.Zoom;
this.pictureBox3.TabIndex = 19;
this.pictureBox3.TabStop = false;
// 
// groupBox14
// 
this.groupBox14.Controls.Add(this.textBoxQWJ3);
this.groupBox14.Controls.Add(this.textBoxHWJ3);
this.groupBox14.Controls.Add(this.textBoxZLWJ3);
this.groupBox14.Controls.Add(this.textBoxQBL3);
this.groupBox14.Controls.Add(this.textBoxHBL3);
this.groupBox14.Controls.Add(this.label49);
this.groupBox14.Controls.Add(this.textBoxZLBL3);
this.groupBox14.Controls.Add(this.textBoxQSPL3);
this.groupBox14.Controls.Add(this.textBoxHSPL3);
this.groupBox14.Controls.Add(this.label50);
this.groupBox14.Controls.Add(this.textBoxZLSPL3);
this.groupBox14.Controls.Add(this.label78);
this.groupBox14.Controls.Add(this.label77);
this.groupBox14.Controls.Add(this.label76);
this.groupBox14.Controls.Add(this.label51);
this.groupBox14.Location = new System.Drawing.Point(10, 246);
this.groupBox14.Margin = new System.Windows.Forms.Padding(2);
this.groupBox14.Name = "groupBox14";
this.groupBox14.Padding = new System.Windows.Forms.Padding(2);
this.groupBox14.Size = new System.Drawing.Size(272, 132);
this.groupBox14.TabIndex = 16;
this.groupBox14.TabStop = false;
this.groupBox14.Text = "前立柱柱脚荷载";
// 
// textBoxQWJ3
// 
this.textBoxQWJ3.Location = new System.Drawing.Point(92, 97);
this.textBoxQWJ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxQWJ3.Name = "textBoxQWJ3";
this.textBoxQWJ3.Size = new System.Drawing.Size(50, 21);
this.textBoxQWJ3.TabIndex = 1;
// 
// textBoxHWJ3
// 
this.textBoxHWJ3.Location = new System.Drawing.Point(214, 97);
this.textBoxHWJ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxHWJ3.Name = "textBoxHWJ3";
this.textBoxHWJ3.Size = new System.Drawing.Size(50, 21);
```

```
this.textBoxHWJ3.TabIndex = 1;
//
// textBoxZLWJ3
//
this.textBoxZLWJ3.Location = new System.Drawing.Point(152, 97);
this.textBoxZLWJ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZLWJ3.Name = "textBoxZLWJ3";
this.textBoxZLWJ3.Size = new System.Drawing.Size(50, 21);
this.textBoxZLWJ3.TabIndex = 1;
//
// textBoxQBL3
//
this.textBoxQBL3.Location = new System.Drawing.Point(92, 72);
this.textBoxQBL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxQBL3.Name = "textBoxQBL3";
this.textBoxQBL3.Size = new System.Drawing.Size(50, 21);
this.textBoxQBL3.TabIndex = 1;
//
// textBoxHBL3
//
this.textBoxHBL3.Location = new System.Drawing.Point(214, 72);
this.textBoxHBL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxHBL3.Name = "textBoxHBL3";
this.textBoxHBL3.Size = new System.Drawing.Size(50, 21);
this.textBoxHBL3.TabIndex = 1;
//
// label49
//
this.label49.AutoSize = true;
this.label49.Location = new System.Drawing.Point(5, 102);
this.label49.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label49.Name = "label49";
this.label49.Size = new System.Drawing.Size(71, 12);
this.label49.TabIndex = 0;
this.label49.Text = "弯矩 M(kN*m)";
//
// textBoxZLBL3
//
this.textBoxZLBL3.Location = new System.Drawing.Point(152, 72);
this.textBoxZLBL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZLBL3.Name = "textBoxZLBL3";
this.textBoxZLBL3.Size = new System.Drawing.Size(50, 21);
this.textBoxZLBL3.TabIndex = 1;
//
```

```
// textBoxQSPL3
//
this.textBoxQSPL3.Location = new System.Drawing.Point(92, 47);
this.textBoxQSPL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxQSPL3.Name = "textBoxQSPL3";
this.textBoxQSPL3.Size = new System.Drawing.Size(50, 21);
this.textBoxQSPL3.TabIndex = 1;
//
// textBoxHSPL3
//
this.textBoxHSPL3.Location = new System.Drawing.Point(214, 47);
this.textBoxHSPL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxHSPL3.Name = "textBoxHSPL3";
this.textBoxHSPL3.Size = new System.Drawing.Size(50, 21);
this.textBoxHSPL3.TabIndex = 1;
//
// label50
//
this.label50.AutoSize = true;
this.label50.Location = new System.Drawing.Point(5, 77);
this.label50.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label50.Name = "label50";
this.label50.Size = new System.Drawing.Size(65, 12);
this.label50.TabIndex = 0;
this.label50.Text = "拔力 Fy(kN)";
//
// textBoxZLSPL3
//
this.textBoxZLSPL3.Location = new System.Drawing.Point(152, 47);
this.textBoxZLSPL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZLSPL3.Name = "textBoxZLSPL3";
this.textBoxZLSPL3.Size = new System.Drawing.Size(50, 21);
this.textBoxZLSPL3.TabIndex = 1;
//
// label78
//
this.label78.AutoSize = true;
this.label78.Location = new System.Drawing.Point(219, 25);
this.label78.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label78.Name = "label78";
this.label78.Size = new System.Drawing.Size(41, 12);
this.label78.TabIndex = 0;
this.label78.Text = "后立柱";
//
```

```
// label77
//
this.label77.AutoSize = true;
this.label77.Location = new System.Drawing.Point(156, 25);
this.label77.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label77.Name = "label77";
this.label77.Size = new System.Drawing.Size(41, 12);
this.label77.TabIndex = 0;
this.label77.Text = "中立柱";
//
// label76
//
this.label76.AutoSize = true;
this.label76.Location = new System.Drawing.Point(98, 25);
this.label76.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label76.Name = "label76";
this.label76.Size = new System.Drawing.Size(41, 12);
this.label76.TabIndex = 0;
this.label76.Text = "前立柱";
//
// label51
//
this.label51.AutoSize = true;
this.label51.Location = new System.Drawing.Point(5, 52);
this.label51.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label51.Name = "label51";
this.label51.Size = new System.Drawing.Size(77, 12);
this.label51.TabIndex = 0;
this.label51.Text = "水平力 Fx(kN)";
//
// button8
//
this.button8.Location = new System.Drawing.Point(168, 393);
this.button8.Margin = new System.Windows.Forms.Padding(2);
this.button8.Name = "button8";
this.button8.Size = new System.Drawing.Size(56, 29);
this.button8.TabIndex = 18;
this.button8.Text = "取消";
this.button8.UseVisualStyleBackColor = true;
this.button8.Click += new System.EventHandler(this.button8_Click);
//
// button9
//
this.button9.Location = new System.Drawing.Point(48, 393);
```

```
this.button9.Margin = new System.Windows.Forms.Padding(2);
this.button9.Name = "button9";
this.button9.Size = new System.Drawing.Size(56, 29);
this.button9.TabIndex = 17;
this.button9.Text = "计算";
this.button9.UseVisualStyleBackColor = true;
this.button9.Click += new System.EventHandler(this.button9_Click);
//
// groupBox18
//
this.groupBox18.Controls.Add(this.textBoxJCKD3);
this.groupBox18.Controls.Add(this.label53);
this.groupBox18.Controls.Add(this.textBoxJCGD3);
this.groupBox18.Controls.Add(this.label54);
this.groupBox18.Controls.Add(this.textBoxJHZWS3);
this.groupBox18.Controls.Add(this.label55);
this.groupBox18.Controls.Add(this.textBoxJQZWS3);
this.groupBox18.Controls.Add(this.label56);
this.groupBox18.Controls.Add(this.textBoxZJZXJJ3);
this.groupBox18.Controls.Add(this.label57);
this.groupBox18.Controls.Add(this.textBoxZHZJJ3);
this.groupBox18.Controls.Add(this.label73);
this.groupBox18.Controls.Add(this.textBoxQZZJJ3);
this.groupBox18.Controls.Add(this.label58);
this.groupBox18.Controls.Add(this.textBoxMCXS3);
this.groupBox18.Controls.Add(this.label59);
this.groupBox18.Location = new System.Drawing.Point(10, 4);
this.groupBox18.Margin = new System.Windows.Forms.Padding(2);
this.groupBox18.Name = "groupBox18";
this.groupBox18.Padding = new System.Windows.Forms.Padding(2);
this.groupBox18.Size = new System.Drawing.Size(272, 234);
this.groupBox18.TabIndex = 15;
this.groupBox18.TabStop = false;
this.groupBox18.Text = "基础相关参数";
//
// textBoxJCKD3
//
this.textBoxJCKD3.Location = new System.Drawing.Point(168, 66);
this.textBoxJCKD3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJCKD3.Name = "textBoxJCKD3";
this.textBoxJCKD3.Size = new System.Drawing.Size(76, 21);
this.textBoxJCKD3.TabIndex = 6;
//
// label53
```

```
//
this.label53.AutoSize = true;
this.label53.Location = new System.Drawing.Point(17, 70);
this.label53.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label53.Name = "label53";
this.label53.Size = new System.Drawing.Size(95, 12);
this.label53.TabIndex = 5;
this.label53.Text = "条形基础宽度(m)";
//
// textBoxJCGD3
//
this.textBoxJCGD3.Location = new System.Drawing.Point(168, 42);
this.textBoxJCGD3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJCGD3.Name = "textBoxJCGD3";
this.textBoxJCGD3.Size = new System.Drawing.Size(76, 21);
this.textBoxJCGD3.TabIndex = 6;
//
// label54
//
this.label54.AutoSize = true;
this.label54.Location = new System.Drawing.Point(16, 45);
this.label54.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label54.Name = "label54";
this.label54.Size = new System.Drawing.Size(95, 12);
this.label54.TabIndex = 5;
this.label54.Text = "条形基础高度(m)";
//
// textBoxJHZWS3
//
this.textBoxJHZWS3.Location = new System.Drawing.Point(168, 197);
this.textBoxJHZWS3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJHZWS3.Name = "textBoxJHZWS3";
this.textBoxJHZWS3.Size = new System.Drawing.Size(76, 21);
this.textBoxJHZWS3.TabIndex = 3;
//
// label55
//
this.label55.AutoSize = true;
this.label55.Location = new System.Drawing.Point(16, 199);
this.label55.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label55.Name = "label55";
this.label55.Size = new System.Drawing.Size(119, 12);
this.label55.TabIndex = 2;
this.label55.Text = "条基距后立柱外伸(m)";
```

```
//
// textBoxJQZWS3
//
this.textBoxJQZWS3.Location = new System.Drawing.Point(168, 172);
this.textBoxJQZWS3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJQZWS3.Name = "textBoxJQZWS3";
this.textBoxJQZWS3.Size = new System.Drawing.Size(76, 21);
this.textBoxJQZWS3.TabIndex = 3;
//
// label56
//
this.label56.AutoSize = true;
this.label56.Location = new System.Drawing.Point(16, 174);
this.label56.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label56.Name = "label56";
this.label56.Size = new System.Drawing.Size(119, 12);
this.label56.TabIndex = 2;
this.label56.Text = "条基距前立柱外伸(m)";
//
// textBoxZJZXJJ3
//
this.textBoxZJZXJJ3.Location = new System.Drawing.Point(168, 147);
this.textBoxZJZXJJ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZJZXJJ3.Name = "textBoxZJZXJJ3";
this.textBoxZJZXJJ3.Size = new System.Drawing.Size(76, 21);
this.textBoxZJZXJJ3.TabIndex = 3;
//
// label57
//
this.label57.AutoSize = true;
this.label57.Location = new System.Drawing.Point(16, 150);
this.label57.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label57.Name = "label57";
this.label57.Size = new System.Drawing.Size(95, 12);
this.label57.TabIndex = 2;
this.label57.Text = "支架纵向间距(m)";
//
// textBoxZHZJJ3
//
this.textBoxZHZJJ3.Location = new System.Drawing.Point(168, 119);
this.textBoxZHZJJ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZHZJJ3.Name = "textBoxZHZJJ3";
this.textBoxZHZJJ3.Size = new System.Drawing.Size(76, 21);
this.textBoxZHZJJ3.TabIndex = 3;
```

```
//
// label73
//
this.label73.AutoSize = true;
this.label73.Location = new System.Drawing.Point(16, 123);
this.label73.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label73.Name = "label73";
this.label73.Size = new System.Drawing.Size(95, 12);
this.label73.TabIndex = 2;
this.label73.Text = "中后立柱间距(m)";
//
// textBoxQZZJJ3
//
this.textBoxQZZJJ3.Location = new System.Drawing.Point(168, 92);
this.textBoxQZZJJ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxQZZJJ3.Name = "textBoxQZZJJ3";
this.textBoxQZZJJ3.Size = new System.Drawing.Size(76, 21);
this.textBoxQZZJJ3.TabIndex = 3;
//
// label58
//
this.label58.AutoSize = true;
this.label58.Location = new System.Drawing.Point(16, 96);
this.label58.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label58.Name = "label58";
this.label58.Size = new System.Drawing.Size(95, 12);
this.label58.TabIndex = 2;
this.label58.Text = "前中立柱间距(m)";
//
// textBoxMCXS3
//
this.textBoxMCXS3.Location = new System.Drawing.Point(168, 18);
this.textBoxMCXS3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxMCXS3.Name = "textBoxMCXS3";
this.textBoxMCXS3.Size = new System.Drawing.Size(76, 21);
this.textBoxMCXS3.TabIndex = 3;
//
// label59
//
this.label59.AutoSize = true;
this.label59.Location = new System.Drawing.Point(16, 22);
this.label59.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label59.Name = "label59";
this.label59.Size = new System.Drawing.Size(77, 12);
```

```
this.label59.TabIndex = 2;
this.label59.Text = "底面摩擦系数";
//
// groupBox19
//
this.groupBox19.Controls.Add(this.textBoxKQFMZ3);
this.groupBox19.Controls.Add(this.label60);
this.groupBox19.Controls.Add(this.textBoxKQFWDXS3);
this.groupBox19.Controls.Add(this.label61);
this.groupBox19.Controls.Add(this.textBoxZQFL3);
this.groupBox19.Controls.Add(this.label62);
this.groupBox19.Controls.Add(this.textBoxZKQF3);
this.groupBox19.Controls.Add(this.label63);
this.groupBox19.Location = new System.Drawing.Point(541, 113);
this.groupBox19.Margin = new System.Windows.Forms.Padding(2);
this.groupBox19.Name = "groupBox19";
this.groupBox19.Padding = new System.Windows.Forms.Padding(2);
this.groupBox19.Size = new System.Drawing.Size(178, 125);
this.groupBox19.TabIndex = 13;
this.groupBox19.TabStop = false;
this.groupBox19.Text = "抗倾覆稳定复核";
//
// textBoxKQFMZ3
//
this.textBoxKQFMZ3.Location = new System.Drawing.Point(111, 94);
this.textBoxKQFMZ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKQFMZ3.Name = "textBoxKQFMZ3";
this.textBoxKQFMZ3.Size = new System.Drawing.Size(50, 21);
this.textBoxKQFMZ3.TabIndex = 1;
//
// label60
//
this.label60.AutoSize = true;
this.label60.ForeColor = System.Drawing.Color.Red;
this.label60.Location = new System.Drawing.Point(16, 98);
this.label60.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label60.Name = "label60";
this.label60.Size = new System.Drawing.Size(53, 12);
this.label60.TabIndex = 0;
this.label60.Text = "是否满足";
//
// textBoxKQFWDXS3
//
this.textBoxKQFWDXS3.Location = new System.Drawing.Point(111, 69);
```

```
this.textBoxKQFWDXS3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKQFWDXS3.Name = "textBoxKQFWDXS3";
this.textBoxKQFWDXS3.Size = new System.Drawing.Size(50, 21);
this.textBoxKQFWDXS3.TabIndex = 1;
//
// label61
//
this.label61.AutoSize = true;
this.label61.Location = new System.Drawing.Point(16, 74);
this.label61.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label61.Name = "label61";
this.label61.Size = new System.Drawing.Size(89, 12);
this.label61.TabIndex = 0;
this.label61.Text = "抗倾覆稳定系数";
//
// textBoxZQFL3
//
this.textBoxZQFL3.Location = new System.Drawing.Point(111, 44);
this.textBoxZQFL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZQFL3.Name = "textBoxZQFL3";
this.textBoxZQFL3.Size = new System.Drawing.Size(50, 21);
this.textBoxZQFL3.TabIndex = 1;
//
// label62
//
this.label62.AutoSize = true;
this.label62.Location = new System.Drawing.Point(16, 49);
this.label62.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label62.Name = "label62";
this.label62.Size = new System.Drawing.Size(77, 12);
this.label62.TabIndex = 0;
this.label62.Text = "总倾覆力(kN)";
//
// textBoxZKQF3
//
this.textBoxZKQF3.Location = new System.Drawing.Point(111, 19);
this.textBoxZKQF3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZKQF3.Name = "textBoxZKQF3";
this.textBoxZKQF3.Size = new System.Drawing.Size(50, 21);
this.textBoxZKQF3.TabIndex = 1;
//
// label63
//
this.label63.AutoSize = true;
```

```
this.label63.Location = new System.Drawing.Point(16, 24);
this.label63.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label63.Name = "label63";
this.label63.Size = new System.Drawing.Size(89, 12);
this.label63.TabIndex = 0;
this.label63.Text = "总抗倾覆力(kN)";
//
// groupBox20
//
this.groupBox20.Controls.Add(this.textBoxKHMZ3);
this.groupBox20.Controls.Add(this.label64);
this.groupBox20.Controls.Add(this.textBoxKHWDXS3);
this.groupBox20.Controls.Add(this.label65);
this.groupBox20.Controls.Add(this.textBoxZHDL3);
this.groupBox20.Controls.Add(this.label66);
this.groupBox20.Controls.Add(this.textBoxZKHL3);
this.groupBox20.Controls.Add(this.label67);
this.groupBox20.Location = new System.Drawing.Point(319, 113);
this.groupBox20.Margin = new System.Windows.Forms.Padding(2);
this.groupBox20.Name = "groupBox20";
this.groupBox20.Padding = new System.Windows.Forms.Padding(2);
this.groupBox20.Size = new System.Drawing.Size(178, 125);
this.groupBox20.TabIndex = 14;
this.groupBox20.TabStop = false;
this.groupBox20.Text = "抗滑移稳定复核";
//
// textBoxKHMZ3
//
this.textBoxKHMZ3.Location = new System.Drawing.Point(111, 94);
this.textBoxKHMZ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKHMZ3.Name = "textBoxKHMZ3";
this.textBoxKHMZ3.Size = new System.Drawing.Size(50, 21);
this.textBoxKHMZ3.TabIndex = 1;
//
// label64
//
this.label64.AutoSize = true;
this.label64.ForeColor = System.Drawing.Color.Red;
this.label64.Location = new System.Drawing.Point(16, 98);
this.label64.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label64.Name = "label64";
this.label64.Size = new System.Drawing.Size(53, 12);
this.label64.TabIndex = 0;
this.label64.Text = "是否满足";
```

```
//
// textBoxKHWDXS3
//
this.textBoxKHWDXS3.Location = new System.Drawing.Point(111, 69);
this.textBoxKHWDXS3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKHWDXS3.Name = "textBoxKHWDXS3";
this.textBoxKHWDXS3.Size = new System.Drawing.Size(50, 21);
this.textBoxKHWDXS3.TabIndex = 1;
//
// label65
//
this.label65.AutoSize = true;
this.label65.Location = new System.Drawing.Point(16, 74);
this.label65.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label65.Name = "label65";
this.label65.Size = new System.Drawing.Size(77, 12);
this.label65.TabIndex = 0;
this.label65.Text = "抗滑稳定系数";
//
// textBoxZHDL3
//
this.textBoxZHDL3.Location = new System.Drawing.Point(111, 44);
this.textBoxZHDL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZHDL3.Name = "textBoxZHDL3";
this.textBoxZHDL3.Size = new System.Drawing.Size(50, 21);
this.textBoxZHDL3.TabIndex = 1;
//
// label66
//
this.label66.AutoSize = true;
this.label66.Location = new System.Drawing.Point(16, 49);
this.label66.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label66.Name = "label66";
this.label66.Size = new System.Drawing.Size(77, 12);
this.label66.TabIndex = 0;
this.label66.Text = "总滑动力(kN)";
//
// textBoxZKHL3
//
this.textBoxZKHL3.Location = new System.Drawing.Point(111, 19);
this.textBoxZKHL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZKHL3.Name = "textBoxZKHL3";
this.textBoxZKHL3.Size = new System.Drawing.Size(50, 21);
this.textBoxZKHL3.TabIndex = 1;
```

```
//
// label67
//
this.label67.AutoSize = true;
this.label67.Location = new System.Drawing.Point(16, 24);
this.label67.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label67.Name = "label67";
this.label67.Size = new System.Drawing.Size(77, 12);
this.label67.TabIndex = 0;
this.label67.Text = "总抗滑力(kN)";
//
// groupBox21
//
this.groupBox21.Controls.Add(this.textBoxKBMZ3);
this.groupBox21.Controls.Add(this.label68);
this.groupBox21.Controls.Add(this.textBoxKBWDXS3);
this.groupBox21.Controls.Add(this.label69);
this.groupBox21.Controls.Add(this.textBoxZBL3);
this.groupBox21.Controls.Add(this.label70);
this.groupBox21.Location = new System.Drawing.Point(541, 9);
this.groupBox21.Margin = new System.Windows.Forms.Padding(2);
this.groupBox21.Name = "groupBox21";
this.groupBox21.Padding = new System.Windows.Forms.Padding(2);
this.groupBox21.Size = new System.Drawing.Size(178, 100);
this.groupBox21.TabIndex = 12;
this.groupBox21.TabStop = false;
this.groupBox21.Text = "抗拔稳定复核";
//
// textBoxKBMZ3
//
this.textBoxKBMZ3.Location = new System.Drawing.Point(111, 69);
this.textBoxKBMZ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKBMZ3.Name = "textBoxKBMZ3";
this.textBoxKBMZ3.Size = new System.Drawing.Size(50, 21);
this.textBoxKBMZ3.TabIndex = 1;
//
// label68
//
this.label68.AutoSize = true;
this.label68.ForeColor = System.Drawing.Color.Red;
this.label68.Location = new System.Drawing.Point(16, 74);
this.label68.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label68.Name = "label68";
this.label68.Size = new System.Drawing.Size(53, 12);
```

```
this.label68.TabIndex = 0;
this.label68.Text = "是否满足";
//
// textBoxKBWDXS3
//
this.textBoxKBWDXS3.Location = new System.Drawing.Point(111, 44);
this.textBoxKBWDXS3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxKBWDXS3.Name = "textBoxKBWDXS3";
this.textBoxKBWDXS3.Size = new System.Drawing.Size(50, 21);
this.textBoxKBWDXS3.TabIndex = 1;
//
// label69
//
this.label69.AutoSize = true;
this.label69.Location = new System.Drawing.Point(16, 49);
this.label69.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label69.Name = "label69";
this.label69.Size = new System.Drawing.Size(77, 12);
this.label69.TabIndex = 0;
this.label69.Text = "抗拔稳定系数";
//
// textBoxZBL3
//
this.textBoxZBL3.Location = new System.Drawing.Point(111, 19);
this.textBoxZBL3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxZBL3.Name = "textBoxZBL3";
this.textBoxZBL3.Size = new System.Drawing.Size(50, 21);
this.textBoxZBL3.TabIndex = 1;
//
// label70
//
this.label70.AutoSize = true;
this.label70.Location = new System.Drawing.Point(16, 24);
this.label70.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label70.Name = "label70";
this.label70.Size = new System.Drawing.Size(65, 12);
this.label70.TabIndex = 0;
this.label70.Text = "总拔力(kN)";
//
// groupBox22
//
this.groupBox22.Controls.Add(this.textBoxTJZC3);
this.groupBox22.Controls.Add(this.label71);
this.groupBox22.Controls.Add(this.textBoxJCZZ3);
```

```
this.groupBox22.Controls.Add(this.label72);
this.groupBox22.Location = new System.Drawing.Point(319, 9);
this.groupBox22.Margin = new System.Windows.Forms.Padding(2);
this.groupBox22.Name = "groupBox22";
this.groupBox22.Padding = new System.Windows.Forms.Padding(2);
this.groupBox22.Size = new System.Drawing.Size(178, 68);
this.groupBox22.TabIndex = 11;
this.groupBox22.TabStop = false;
this.groupBox22.Text = "稳定性复核";
//
// textBoxTJZC3
//
this.textBoxTJZC3.Location = new System.Drawing.Point(111, 40);
this.textBoxTJZC3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxTJZC3.Name = "textBoxTJZC3";
this.textBoxTJZC3.Size = new System.Drawing.Size(50, 21);
this.textBoxTJZC3.TabIndex = 1;
//
// label71
//
this.label71.AutoSize = true;
this.label71.Location = new System.Drawing.Point(16, 45);
this.label71.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label71.Name = "label71";
this.label71.Size = new System.Drawing.Size(71, 12);
this.label71.TabIndex = 0;
this.label71.Text = "条基总长(m)";
//
// textBoxJCZZ3
//
this.textBoxJCZZ3.Location = new System.Drawing.Point(111, 15);
this.textBoxJCZZ3.Margin = new System.Windows.Forms.Padding(2);
this.textBoxJCZZ3.Name = "textBoxJCZZ3";
this.textBoxJCZZ3.Size = new System.Drawing.Size(50, 21);
this.textBoxJCZZ3.TabIndex = 1;
//
// label72
//
this.label72.AutoSize = true;
this.label72.Location = new System.Drawing.Point(16, 20);
this.label72.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);
this.label72.Name = "label72";
this.label72.Size = new System.Drawing.Size(77, 12);
this.label72.TabIndex = 0;
```

```
this.label72.Text = "基础自重(kN)";
//
// tabPage4
//
this.tabPage4.Controls.Add(this.pictureBox4);
this.tabPage4.Controls.Add(this.button10);
this.tabPage4.Controls.Add(this.button3);
this.tabPage4.Controls.Add(this.groupBox24);
this.tabPage4.Controls.Add(this.groupBox23);
this.tabPage4.Location = new System.Drawing.Point(4, 22);
this.tabPage4.Name = "tabPage4";
this.tabPage4.Padding = new System.Windows.Forms.Padding(3);
this.tabPage4.Size = new System.Drawing.Size(782, 444);
this.tabPage4.TabIndex = 3;
this.tabPage4.Text = "彩钢瓦屋面光伏支架基础效应力计算";
this.tabPage4.UseVisualStyleBackColor = true;
//
// pictureBox4
//
this.pictureBox4.Image = global::Pillarpiers.Properties.Resources.彩光瓦屋面计算
示意图;

this.pictureBox4.Location = new System.Drawing.Point(401, 198);
this.pictureBox4.Name = "pictureBox4";
this.pictureBox4.Size = new System.Drawing.Size(336, 230);
this.pictureBox4.SizeMode = System.Windows.Forms.PictureBoxSizeMode.Zoom;
this.pictureBox4.TabIndex = 5;
this.pictureBox4.TabStop = false;
//
// button10
//
this.button10.Location = new System.Drawing.Point(290, 305);
this.button10.Name = "button10";
this.button10.Size = new System.Drawing.Size(69, 23);
this.button10.TabIndex = 4;
this.button10.Text = "取消";
this.button10.UseVisualStyleBackColor = true;
this.button10.Click += new System.EventHandler(this.button10_Click);
//
// button3
//
this.button3.Location = new System.Drawing.Point(290, 256);
this.button3.Name = "button3";
this.button3.Size = new System.Drawing.Size(69, 23);
this.button3.TabIndex = 4;
```

```
this.button3.Text = "计算";
this.button3.UseVisualStyleBackColor = true;
this.button3.Click += new System.EventHandler(this.button3_Click);
//
// groupBox24
//
this.groupBox24.Controls.Add(this.textBoxLLSJZ);
this.groupBox24.Controls.Add(this.textBoxWJSJZ);
this.groupBox24.Controls.Add(this.label99);
this.groupBox24.Controls.Add(this.textBoxFXSJZ);
this.groupBox24.Controls.Add(this.label98);
this.groupBox24.Controls.Add(this.textBoxFYSJZ);
this.groupBox24.Controls.Add(this.label97);
this.groupBox24.Controls.Add(this.textBox50FXHZ);
this.groupBox24.Controls.Add(this.label96);
this.groupBox24.Controls.Add(this.textBox50FYHZ);
this.groupBox24.Controls.Add(this.label95);
this.groupBox24.Controls.Add(this.textBox25FXHZ);
this.groupBox24.Controls.Add(this.label94);
this.groupBox24.Controls.Add(this.textBox25FYHZ);
this.groupBox24.Controls.Add(this.label93);
this.groupBox24.Controls.Add(this.textBoxHHZ);
this.groupBox24.Controls.Add(this.label92);
this.groupBox24.Controls.Add(this.label91);
this.groupBox24.Location = new System.Drawing.Point(274, 12);
this.groupBox24.Name = "groupBox24";
this.groupBox24.Size = new System.Drawing.Size(496, 168);
this.groupBox24.TabIndex = 3;
this.groupBox24.TabStop = false;
this.groupBox24.Text = "计算结果参数";
//
// textBoxLLSJZ
//
this.textBoxLLSJZ.Location = new System.Drawing.Point(431, 96);
this.textBoxLLSJZ.Name = "textBoxLLSJZ";
this.textBoxLLSJZ.Size = new System.Drawing.Size(48, 21);
this.textBoxLLSJZ.TabIndex = 1;
//
// textBoxWJSJZ
//
this.textBoxWJSJZ.Location = new System.Drawing.Point(431, 68);
this.textBoxWJSJZ.Name = "textBoxWJSJZ";
this.textBoxWJSJZ.Size = new System.Drawing.Size(48, 21);
this.textBoxWJSJZ.TabIndex = 1;
```

```
//
// label99
//
this.label99.AutoSize = true;
this.label99.ForeColor = System.Drawing.Color.Red;
this.label99.Location = new System.Drawing.Point(254, 102);
this.label99.Name = "label99";
this.label99.Size = new System.Drawing.Size(161, 12);
this.label99.TabIndex = 0;
this.label99.Text = "单个夹具所受拉力设计值(kN)";
//
// textBoxFXSJZ
//
this.textBoxFXSJZ.Location = new System.Drawing.Point(431, 42);
this.textBoxFXSJZ.Name = "textBoxFXSJZ";
this.textBoxFXSJZ.Size = new System.Drawing.Size(48, 21);
this.textBoxFXSJZ.TabIndex = 1;
//
// label98
//
this.label98.AutoSize = true;
this.label98.ForeColor = System.Drawing.Color.Red;
this.label98.Location = new System.Drawing.Point(254, 74);
this.label98.Name = "label98";
this.label98.Size = new System.Drawing.Size(149, 12);
this.label98.TabIndex = 0;
this.label98.Text = "横梁所受弯矩设计值(kN/m)";
//
// textBoxFYSJZ
//
this.textBoxFYSJZ.Location = new System.Drawing.Point(431, 15);
this.textBoxFYSJZ.Name = "textBoxFYSJZ";
this.textBoxFYSJZ.Size = new System.Drawing.Size(48, 21);
this.textBoxFYSJZ.TabIndex = 1;
//
// label97
//
this.label97.AutoSize = true;
this.label97.Location = new System.Drawing.Point(254, 48);
this.label97.Name = "label97";
this.label97.Size = new System.Drawing.Size(173, 12);
this.label97.TabIndex = 0;
this.label97.Text = "横梁风吸基本工况设计值(kN/m)";
//
```

```
// textBox50FXHZ
//
this.textBox50FXHZ.Location = new System.Drawing.Point(191, 127);
this.textBox50FXHZ.Name = "textBox50FXHZ";
this.textBox50FXHZ.Size = new System.Drawing.Size(46, 21);
this.textBox50FXHZ.TabIndex = 1;
//
// label96
//
this.label96.AutoSize = true;
this.label96.Location = new System.Drawing.Point(254, 21);
this.label96.Name = "label96";
this.label96.Size = new System.Drawing.Size(173, 12);
this.label96.TabIndex = 0;
this.label96.Text = "横梁风压基本工况设计值(kN/m)";
//
// textBox50FYHZ
//
this.textBox50FYHZ.Location = new System.Drawing.Point(191, 100);
this.textBox50FYHZ.Name = "textBox50FYHZ";
this.textBox50FYHZ.Size = new System.Drawing.Size(46, 21);
this.textBox50FYHZ.TabIndex = 1;
//
// label95
//
this.label95.AutoSize = true;
this.label95.Location = new System.Drawing.Point(14, 133);
this.label95.Name = "label95";
this.label95.Size = new System.Drawing.Size(161, 12);
this.label95.TabIndex = 0;
this.label95.Text = "横梁所受 50 年风吸荷载(kN/m)";
//
// textBox25FXHZ
//
this.textBox25FXHZ.Location = new System.Drawing.Point(191, 73);
this.textBox25FXHZ.Name = "textBox25FXHZ";
this.textBox25FXHZ.Size = new System.Drawing.Size(46, 21);
this.textBox25FXHZ.TabIndex = 1;
//
// label94
//
this.label94.AutoSize = true;
this.label94.Location = new System.Drawing.Point(14, 106);
this.label94.Name = "label94";
```

```
this.label94.Size = new System.Drawing.Size(161, 12);
this.label94.TabIndex = 0;
this.label94.Text = "横梁所受 50 年风压荷载(kN/m)";
//
// textBox25FYHZ
//
this.textBox25FYHZ.Location = new System.Drawing.Point(191, 46);
this.textBox25FYHZ.Name = "textBox25FYHZ";
this.textBox25FYHZ.Size = new System.Drawing.Size(46, 21);
this.textBox25FYHZ.TabIndex = 1;
//
// label93
//
this.label93.AutoSize = true;
this.label93.Location = new System.Drawing.Point(14, 79);
this.label93.Name = "label93";
this.label93.Size = new System.Drawing.Size(161, 12);
this.label93.TabIndex = 0;
this.label93.Text = "横梁所受 25 年风吸荷载(kN/m)";
//
// textBoxHHZ
//
this.textBoxHHZ.Location = new System.Drawing.Point(191, 19);
this.textBoxHHZ.Name = "textBoxHHZ";
this.textBoxHHZ.Size = new System.Drawing.Size(46, 21);
this.textBoxHHZ.TabIndex = 1;
//
// label92
//
this.label92.AutoSize = true;
this.label92.Location = new System.Drawing.Point(14, 52);
this.label92.Name = "label92";
this.label92.Size = new System.Drawing.Size(161, 12);
this.label92.TabIndex = 0;
this.label92.Text = "横梁所受 25 年风压荷载(kN/m)";
//
// label91
//
this.label91.AutoSize = true;
this.label91.Location = new System.Drawing.Point(14, 25);
this.label91.Name = "label91";
this.label91.Size = new System.Drawing.Size(125, 12);
this.label91.TabIndex = 0;
this.label91.Text = "横梁所受恒荷载(kN/m)";
```

```
//
// groupBox23
//
this.groupBox23.Controls.Add(this.comboBox4);
this.groupBox23.Controls.Add(this.textBoxHLKD);
this.groupBox23.Controls.Add(this.label88);
this.groupBox23.Controls.Add(this.checkBox1);
this.groupBox23.Controls.Add(this.textBoxHLZL);
this.groupBox23.Controls.Add(this.label79);
this.groupBox23.Controls.Add(this.label87);
this.groupBox23.Controls.Add(this.textBoxWMGD);
this.groupBox23.Controls.Add(this.textBoxGFBZL);
this.groupBox23.Controls.Add(this.textBoxGBBHXS);
this.groupBox23.Controls.Add(this.label86);
this.groupBox23.Controls.Add(this.label100);
this.groupBox23.Controls.Add(this.label90);
this.groupBox23.Controls.Add(this.textBoxPXHLCD);
this.groupBox23.Controls.Add(this.textBoxFXTXXS);
this.groupBox23.Controls.Add(this.label85);
this.groupBox23.Controls.Add(this.label89);
this.groupBox23.Controls.Add(this.textBoxCZHLCD);
this.groupBox23.Controls.Add(this.textBoxFYTXXS);
this.groupBox23.Controls.Add(this.label84);
this.groupBox23.Controls.Add(this.label83);
this.groupBox23.Controls.Add(this.textBoxFZXS);
this.groupBox23.Controls.Add(this.label82);
this.groupBox23.Controls.Add(this.textBox50JBFY);
this.groupBox23.Controls.Add(this.label81);
this.groupBox23.Controls.Add(this.textBox25JBFY);
this.groupBox23.Controls.Add(this.label80);
this.groupBox23.Location = new System.Drawing.Point(18, 11);
this.groupBox23.Name = "groupBox23";
this.groupBox23.Size = new System.Drawing.Size(234, 420);
this.groupBox23.TabIndex = 2;
this.groupBox23.TabStop = false;
this.groupBox23.Text = "输入参数";
//
// comboBox4
//
this.comboBox4.FormattingEnabled = true;
this.comboBox4.Items.AddRange(new object[] {
"A",
"B",
"C",
```

```
"D"});
this.comboBox4.Location = new System.Drawing.Point(153, 214);
this.comboBox4.Name = "comboBox4";
this.comboBox4.Size = new System.Drawing.Size(61, 20);
this.comboBox4.TabIndex = 3;
this.comboBox4.Text = "B";
//
// textBoxHLKD
//
this.textBoxHLKD.Location = new System.Drawing.Point(153, 383);
this.textBoxHLKD.Name = "textBoxHLKD";
this.textBoxHLKD.Size = new System.Drawing.Size(61, 21);
this.textBoxHLKD.TabIndex = 1;
//
// label88
//
this.label88.AutoSize = true;
this.label88.Location = new System.Drawing.Point(15, 386);
this.label88.Name = "label88";
this.label88.Size = new System.Drawing.Size(71, 12);
this.label88.TabIndex = 0;
this.label88.Text = "横梁跨度(m)";
//
// checkBox1
//
this.checkBox1.AutoSize = true;
this.checkBox1.Location = new System.Drawing.Point(18, 164);
this.checkBox1.Name = "checkBox1";
this.checkBox1.Size = new System.Drawing.Size(168, 16);
this.checkBox1.TabIndex = 2;
this.checkBox1.Text = "是否自动计算高度变化系数";
this.checkBox1.UseVisualStyleBackColor = true;
this.checkBox1.CheckedChanged                    +=                    new
System.EventHandler(this.checkBox1_CheckedChanged);
//
// textBoxHLZL
//
this.textBoxHLZL.Location = new System.Drawing.Point(153, 356);
this.textBoxHLZL.Name = "textBoxHLZL";
this.textBoxHLZL.Size = new System.Drawing.Size(61, 21);
this.textBoxHLZL.TabIndex = 1;
//
// label79
//
```

```
this.label79.AutoSize = true;
this.label79.Location = new System.Drawing.Point(16, 28);
this.label79.Name = "label79";
this.label79.Size = new System.Drawing.Size(107, 12);
this.label79.TabIndex = 0;
this.label79.Text = "25 年基本风压(kPa)";
//
// label87
//
this.label87.AutoSize = true;
this.label87.Location = new System.Drawing.Point(15, 359);
this.label87.Name = "label87";
this.label87.Size = new System.Drawing.Size(89, 12);
this.label87.TabIndex = 0;
this.label87.Text = "横梁重量(kg/m)";
//
// textBoxWMGD
//
this.textBoxWMGD.Location = new System.Drawing.Point(153, 187);
this.textBoxWMGD.Name = "textBoxWMGD";
this.textBoxWMGD.Size = new System.Drawing.Size(61, 21);
this.textBoxWMGD.TabIndex = 1;
//
// textBoxGFBZL
//
this.textBoxGFBZL.Location = new System.Drawing.Point(153, 329);
this.textBoxGFBZL.Name = "textBoxGFBZL";
this.textBoxGFBZL.Size = new System.Drawing.Size(61, 21);
this.textBoxGFBZL.TabIndex = 1;
//
// textBoxGBBHXS
//
this.textBoxGBBHXS.Location = new System.Drawing.Point(153, 247);
this.textBoxGBBHXS.Name = "textBoxGBBHXS";
this.textBoxGBBHXS.Size = new System.Drawing.Size(61, 21);
this.textBoxGBBHXS.TabIndex = 1;
//
// label86
//
this.label86.AutoSize = true;
this.label86.Location = new System.Drawing.Point(15, 332);
this.label86.Name = "label86";
this.label86.Size = new System.Drawing.Size(89, 12);
this.label86.TabIndex = 0;
```

```
this.label86.Text = "光伏板重量(kg)";
//
// label100
//
this.label100.AutoSize = true;
this.label100.Location = new System.Drawing.Point(43, 217);
this.label100.Name = "label100";
this.label100.Size = new System.Drawing.Size(65, 12);
this.label100.TabIndex = 0;
this.label100.Text = "粗糙度类别";
//
// label90
//
this.label90.AutoSize = true;
this.label90.Location = new System.Drawing.Point(43, 190);
this.label90.Name = "label90";
this.label90.Size = new System.Drawing.Size(71, 12);
this.label90.TabIndex = 0;
this.label90.Text = "屋面高度(m)";
//
// textBoxPXHLCD
//
this.textBoxPXHLCD.Location = new System.Drawing.Point(153, 302);
this.textBoxPXHLCD.Name = "textBoxPXHLCD";
this.textBoxPXHLCD.Size = new System.Drawing.Size(61, 21);
this.textBoxPXHLCD.TabIndex = 1;
//
// textBoxFXTXXS
//
this.textBoxFXTXXS.Location = new System.Drawing.Point(153, 134);
this.textBoxFXTXXS.Name = "textBoxFXTXXS";
this.textBoxFXTXXS.Size = new System.Drawing.Size(61, 21);
this.textBoxFXTXXS.TabIndex = 1;
//
// label85
//
this.label85.AutoSize = true;
this.label85.Location = new System.Drawing.Point(15, 305);
this.label85.Name = "label85";
this.label85.Size = new System.Drawing.Size(131, 12);
this.label85.TabIndex = 0;
this.label85.Text = "光伏板平行横梁长度(m)";
//
// label89
//
```

```csharp
// 
this.label89.AutoSize = true;
this.label89.Location = new System.Drawing.Point(16, 250);
this.label89.Name = "label89";
this.label89.Size = new System.Drawing.Size(101, 12);
this.label89.TabIndex = 0;
this.label89.Text = "风压高度变化系数";
// 
// textBoxCZHLCD
// 
this.textBoxCZHLCD.Location = new System.Drawing.Point(153, 275);
this.textBoxCZHLCD.Name = "textBoxCZHLCD";
this.textBoxCZHLCD.Size = new System.Drawing.Size(61, 21);
this.textBoxCZHLCD.TabIndex = 1;
// 
// textBoxFYTXXS
// 
this.textBoxFYTXXS.Location = new System.Drawing.Point(153, 107);
this.textBoxFYTXXS.Name = "textBoxFYTXXS";
this.textBoxFYTXXS.Size = new System.Drawing.Size(61, 21);
this.textBoxFYTXXS.TabIndex = 1;
// 
// label84
// 
this.label84.AutoSize = true;
this.label84.Location = new System.Drawing.Point(15, 278);
this.label84.Name = "label84";
this.label84.Size = new System.Drawing.Size(131, 12);
this.label84.TabIndex = 0;
this.label84.Text = "光伏板垂直横梁长度(m)";
// 
// label83
// 
this.label83.AutoSize = true;
this.label83.Location = new System.Drawing.Point(16, 137);
this.label83.Name = "label83";
this.label83.Size = new System.Drawing.Size(77, 12);
this.label83.TabIndex = 0;
this.label83.Text = "风吸体型系数";
// 
// textBoxFZXS
// 
this.textBoxFZXS.Location = new System.Drawing.Point(153, 80);
this.textBoxFZXS.Name = "textBoxFZXS";
```

```csharp
this.textBoxFZXS.Size = new System.Drawing.Size(61, 21);
this.textBoxFZXS.TabIndex = 1;
//
// label82
//
this.label82.AutoSize = true;
this.label82.Location = new System.Drawing.Point(16, 110);
this.label82.Name = "label82";
this.label82.Size = new System.Drawing.Size(77, 12);
this.label82.TabIndex = 0;
this.label82.Text = "风压体型系数";
//
// textBox50JBFY
//
this.textBox50JBFY.Location = new System.Drawing.Point(153, 53);
this.textBox50JBFY.Name = "textBox50JBFY";
this.textBox50JBFY.Size = new System.Drawing.Size(61, 21);
this.textBox50JBFY.TabIndex = 1;
//
// label81
//
this.label81.AutoSize = true;
this.label81.Location = new System.Drawing.Point(16, 83);
this.label81.Name = "label81";
this.label81.Size = new System.Drawing.Size(53, 12);
this.label81.TabIndex = 0;
this.label81.Text = "风振系数";
//
// textBox25JBFY
//
this.textBox25JBFY.Location = new System.Drawing.Point(153, 22);
this.textBox25JBFY.Name = "textBox25JBFY";
this.textBox25JBFY.Size = new System.Drawing.Size(61, 21);
this.textBox25JBFY.TabIndex = 1;
//
// label80
//
this.label80.AutoSize = true;
this.label80.Location = new System.Drawing.Point(16, 56);
this.label80.Name = "label80";
this.label80.Size = new System.Drawing.Size(107, 12);
this.label80.TabIndex = 0;
this.label80.Text = "50 年基本风压(kPa)";
//
```

```
// statusStrip1
//
this.statusStrip1.Items.AddRange(new System.Windows.Forms.ToolStripItem[] {
this.toolStripStatusLabel1});
this.statusStrip1.Location = new System.Drawing.Point(0, 466);
this.statusStrip1.Name = "statusStrip1";
this.statusStrip1.Size = new System.Drawing.Size(787, 22);
this.statusStrip1.TabIndex = 1;
this.statusStrip1.Text = "statusStrip1";
//
// toolStripStatusLabel1
//
this.toolStripStatusLabel1.Name = "toolStripStatusLabel1";
this.toolStripStatusLabel1.Size = new System.Drawing.Size(349, 17);
this.toolStripStatusLabel1.Text = "Designed By 福建省电力勘测设计院发电分公
司（市政分公司）";
//
// Form1
//
this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 12F);
this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
this.ClientSize = new System.Drawing.Size(787, 488);
this.Controls.Add(this.statusStrip1);
this.Controls.Add(this.tabControl1);
this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.FixedSingle;
this.Icon = ((System.Drawing.Icon)(resources.GetObject("$this.Icon")));
this.Margin = new System.Windows.Forms.Padding(2);
this.Name = "Form1";
this.StartPosition = System.Windows.Forms.FormStartPosition.CenterScreen;
this.Text = "屋面光伏基础计算软件 V1.0";
this.tabControl1.ResumeLayout(false);
this.tabPage1.ResumeLayout(false);
((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).EndInit();
this.groupBox8.ResumeLayout(false);
this.groupBox8.PerformLayout();
this.groupBox7.ResumeLayout(false);
this.groupBox7.PerformLayout();
this.groupBox6.ResumeLayout(false);
this.groupBox6.PerformLayout();
this.groupBox5.ResumeLayout(false);
this.groupBox5.PerformLayout();
this.groupBox4.ResumeLayout(false);
this.groupBox4.PerformLayout();
this.groupBox2.ResumeLayout(false);
```

```
this.groupBox2.PerformLayout();
this.groupBox1.ResumeLayout(false);
this.groupBox1.PerformLayout();
this.groupBox3.ResumeLayout(false);
this.groupBox3.PerformLayout();
this.tabPage2.ResumeLayout(false);
((System.ComponentModel.ISupportInitialize)(this.pictureBox2)).EndInit();
this.groupBox15.ResumeLayout(false);
this.groupBox15.PerformLayout();
this.groupBox13.ResumeLayout(false);
this.groupBox13.PerformLayout();
this.groupBox11.ResumeLayout(false);
this.groupBox11.PerformLayout();
this.groupBox12.ResumeLayout(false);
this.groupBox12.PerformLayout();
this.groupBox10.ResumeLayout(false);
this.groupBox10.PerformLayout();
this.groupBox9.ResumeLayout(false);
this.groupBox9.PerformLayout();
this.tabPage3.ResumeLayout(false);
((System.ComponentModel.ISupportInitialize)(this.pictureBox3)).EndInit();
this.groupBox14.ResumeLayout(false);
this.groupBox14.PerformLayout();
this.groupBox18.ResumeLayout(false);
this.groupBox18.PerformLayout();
this.groupBox19.ResumeLayout(false);
this.groupBox19.PerformLayout();
this.groupBox20.ResumeLayout(false);
this.groupBox20.PerformLayout();
this.groupBox21.ResumeLayout(false);
this.groupBox21.PerformLayout();
this.groupBox22.ResumeLayout(false);
this.groupBox22.PerformLayout();
this.tabPage4.ResumeLayout(false);
((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).EndInit();
this.groupBox24.ResumeLayout(false);
this.groupBox24.PerformLayout();
this.groupBox23.ResumeLayout(false);
this.groupBox23.PerformLayout();
this.statusStrip1.ResumeLayout(false);
this.statusStrip1.PerformLayout();
this.ResumeLayout(false);
this.PerformLayout();
```

```csharp
        }

        #endregion

        private System.Windows.Forms.TabControl tabControl1;
        private System.Windows.Forms.TabPage tabPage1;
        private System.Windows.Forms.TabPage tabPage2;
        private System.Windows.Forms.TabPage tabPage3;
        private System.Windows.Forms.GroupBox groupBox1;
        private System.Windows.Forms.GroupBox groupBox2;
        private System.Windows.Forms.GroupBox groupBox3;
        private System.Windows.Forms.RadioButton radioButtonJX;
        private System.Windows.Forms.TextBox textBoxZJZXJJ1;
        private System.Windows.Forms.Label label3;
        private System.Windows.Forms.TextBox textBoxQHLZJJ1;
        private System.Windows.Forms.Label label2;
        private System.Windows.Forms.TextBox textBoxMCXS1;
        private System.Windows.Forms.Label label1;
        private System.Windows.Forms.TextBox textBoxYXBJ1;
        private System.Windows.Forms.Label label4;
        private System.Windows.Forms.RadioButton radioButtonYX;
        private System.Windows.Forms.TextBox textBoxJXGD1;
        private System.Windows.Forms.Label label5;
        private System.Windows.Forms.TextBox textBoxYXGD1;
        private System.Windows.Forms.Label label6;
        private System.Windows.Forms.Label label9;
        private System.Windows.Forms.TextBox textBoxJXCD1;
        private System.Windows.Forms.Label label8;
        private System.Windows.Forms.TextBox textBoxJXKD1;
        private System.Windows.Forms.Label label7;
        private System.Windows.Forms.GroupBox groupBox4;
        private System.Windows.Forms.TextBox textBoxWJ1;
        private System.Windows.Forms.Label label11;
        private System.Windows.Forms.TextBox textBoxBL1;
        private System.Windows.Forms.Label label10;
        private System.Windows.Forms.TextBox textBoxSPL1;
        private System.Windows.Forms.GroupBox groupBox5;
        private System.Windows.Forms.TextBox textBoxZBL1;
        private System.Windows.Forms.Label label13;
        private System.Windows.Forms.TextBox textBoxJCZZ1;
        private System.Windows.Forms.Label label12;
        private System.Windows.Forms.Button button2;
        private System.Windows.Forms.Button button1;
        private System.Windows.Forms.GroupBox groupBox7;
```

```
private System.Windows.Forms.TextBox textBoxKQFMZ1;
private System.Windows.Forms.Label label20;
private System.Windows.Forms.TextBox textBoxKQFWDXS1;
private System.Windows.Forms.Label label21;
private System.Windows.Forms.TextBox textBoxZQFL1;
private System.Windows.Forms.Label label22;
private System.Windows.Forms.TextBox textBoxZKQF1;
private System.Windows.Forms.Label label23;
private System.Windows.Forms.GroupBox groupBox6;
private System.Windows.Forms.TextBox textBoxKHMZ1;
private System.Windows.Forms.Label label19;
private System.Windows.Forms.TextBox textBoxKHWDXS1;
private System.Windows.Forms.Label label16;
private System.Windows.Forms.TextBox textBoxZHDL1;
private System.Windows.Forms.Label label17;
private System.Windows.Forms.TextBox textBoxZKHL1;
private System.Windows.Forms.Label label18;
private System.Windows.Forms.TextBox textBoxKBMZ1;
private System.Windows.Forms.Label label15;
private System.Windows.Forms.TextBox textBoxKBWDXS1;
private System.Windows.Forms.Label label14;
private System.Windows.Forms.GroupBox groupBox8;
private System.Windows.Forms.ComboBox comboBox1;
private System.Windows.Forms.Button loadfile1;
private System.Windows.Forms.Label label24;
private System.Windows.Forms.Button button4;
private System.Windows.Forms.Button button5;
private System.Windows.Forms.GroupBox groupBox13;
private System.Windows.Forms.GroupBox groupBox15;
private System.Windows.Forms.TextBox textBoxQWJ2;
private System.Windows.Forms.Label label45;
private System.Windows.Forms.TextBox textBoxQBL2;
private System.Windows.Forms.Label label46;
private System.Windows.Forms.TextBox textBoxQSPL2;
private System.Windows.Forms.Label label47;
private System.Windows.Forms.TextBox textBoxJCKD2;
private System.Windows.Forms.Label label38;
private System.Windows.Forms.TextBox textBoxJCGD2;
private System.Windows.Forms.Label label39;
private System.Windows.Forms.TextBox textBoxZJZXJJ2;
private System.Windows.Forms.Label label42;
private System.Windows.Forms.TextBox textBoxQHLZJJ2;
private System.Windows.Forms.Label label43;
private System.Windows.Forms.TextBox textBoxMCXS2;
```

```csharp
private System.Windows.Forms.Label label44;
private System.Windows.Forms.GroupBox groupBox11;
private System.Windows.Forms.TextBox textBoxKQFMZ2;
private System.Windows.Forms.Label label29;
private System.Windows.Forms.TextBox textBoxKQFWDXS2;
private System.Windows.Forms.Label label30;
private System.Windows.Forms.TextBox textBoxZQFL2;
private System.Windows.Forms.Label label31;
private System.Windows.Forms.TextBox textBoxZKQFL2;
private System.Windows.Forms.Label label32;
private System.Windows.Forms.GroupBox groupBox12;
private System.Windows.Forms.TextBox textBoxKHMZ2;
private System.Windows.Forms.Label label33;
private System.Windows.Forms.TextBox textBoxKHWDXS2;
private System.Windows.Forms.Label label34;
private System.Windows.Forms.TextBox textBoxZHDL2;
private System.Windows.Forms.Label label35;
private System.Windows.Forms.TextBox textBoxZKHL2;
private System.Windows.Forms.Label label36;
private System.Windows.Forms.GroupBox groupBox10;
private System.Windows.Forms.TextBox textBoxKBMZ2;
private System.Windows.Forms.Label label26;
private System.Windows.Forms.TextBox textBoxKBWDXS2;
private System.Windows.Forms.Label label27;
private System.Windows.Forms.TextBox textBoxZBL2;
private System.Windows.Forms.Label label28;
private System.Windows.Forms.GroupBox groupBox9;
private System.Windows.Forms.TextBox textBoxJCZZ2;
private System.Windows.Forms.Label label25;
private System.Windows.Forms.TextBox textBoxJHZWS2;
private System.Windows.Forms.Label label40;
private System.Windows.Forms.TextBox textBoxJQZWS2;
private System.Windows.Forms.Label label37;
private System.Windows.Forms.TextBox textBoxTJZC2;
private System.Windows.Forms.Label label41;
private System.Windows.Forms.GroupBox groupBox14;
private System.Windows.Forms.TextBox textBoxZLWJ3;
private System.Windows.Forms.Label label49;
private System.Windows.Forms.TextBox textBoxZLBL3;
private System.Windows.Forms.Label label50;
private System.Windows.Forms.TextBox textBoxZLSPL3;
private System.Windows.Forms.Label label51;
private System.Windows.Forms.Button button8;
private System.Windows.Forms.Button button9;
```

```csharp
private System.Windows.Forms.GroupBox groupBox18;
private System.Windows.Forms.TextBox textBoxJCKD3;
private System.Windows.Forms.Label label53;
private System.Windows.Forms.TextBox textBoxJCGD3;
private System.Windows.Forms.Label label54;
private System.Windows.Forms.TextBox textBoxJHZWS3;
private System.Windows.Forms.Label label55;
private System.Windows.Forms.TextBox textBoxJQZWS3;
private System.Windows.Forms.Label label56;
private System.Windows.Forms.TextBox textBoxZJZXJJ3;
private System.Windows.Forms.Label label57;
private System.Windows.Forms.TextBox textBoxZHZJJ3;
private System.Windows.Forms.Label label73;
private System.Windows.Forms.TextBox textBoxQZZJJ3;
private System.Windows.Forms.Label label58;
private System.Windows.Forms.TextBox textBoxMCXS3;
private System.Windows.Forms.Label label59;
private System.Windows.Forms.GroupBox groupBox19;
private System.Windows.Forms.TextBox textBoxKQFMZ3;
private System.Windows.Forms.Label label60;
private System.Windows.Forms.TextBox textBoxKQFWDXS3;
private System.Windows.Forms.Label label61;
private System.Windows.Forms.TextBox textBoxZQFL3;
private System.Windows.Forms.Label label62;
private System.Windows.Forms.TextBox textBoxZKQF3;
private System.Windows.Forms.Label label63;
private System.Windows.Forms.GroupBox groupBox20;
private System.Windows.Forms.TextBox textBoxKHMZ3;
private System.Windows.Forms.Label label64;
private System.Windows.Forms.TextBox textBoxKHWDXS3;
private System.Windows.Forms.Label label65;
private System.Windows.Forms.TextBox textBoxZHDL3;
private System.Windows.Forms.Label label66;
private System.Windows.Forms.TextBox textBoxZKHL3;
private System.Windows.Forms.Label label67;
private System.Windows.Forms.GroupBox groupBox21;
private System.Windows.Forms.TextBox textBoxKBMZ3;
private System.Windows.Forms.Label label68;
private System.Windows.Forms.TextBox textBoxKBWDXS3;
private System.Windows.Forms.Label label69;
private System.Windows.Forms.TextBox textBoxZBL3;
private System.Windows.Forms.Label label70;
private System.Windows.Forms.GroupBox groupBox22;
private System.Windows.Forms.TextBox textBoxTJZC3;
```

```csharp
private System.Windows.Forms.Label label71;
private System.Windows.Forms.TextBox textBoxJCZZ3;
private System.Windows.Forms.Label label72;
private System.Windows.Forms.TextBox textBoxHWJ2;
private System.Windows.Forms.TextBox textBoxHBL2;
private System.Windows.Forms.TextBox textBoxHSPL2;
private System.Windows.Forms.Label label75;
private System.Windows.Forms.Label label74;
private System.Windows.Forms.TextBox textBoxQWJ3;
private System.Windows.Forms.TextBox textBoxHWJ3;
private System.Windows.Forms.TextBox textBoxQBL3;
private System.Windows.Forms.TextBox textBoxHBL3;
private System.Windows.Forms.TextBox textBoxQSPL3;
private System.Windows.Forms.TextBox textBoxHSPL3;
private System.Windows.Forms.Label label78;
private System.Windows.Forms.Label label77;
private System.Windows.Forms.Label label76;
private System.Windows.Forms.TabPage tabPage4;
private System.Windows.Forms.GroupBox groupBox23;
private System.Windows.Forms.Label label79;
private System.Windows.Forms.TextBox textBox50JBFY;
private System.Windows.Forms.TextBox textBox25JBFY;
private System.Windows.Forms.Label label80;
private System.Windows.Forms.TextBox textBoxFXTXXS;
private System.Windows.Forms.TextBox textBoxFYTXXS;
private System.Windows.Forms.Label label83;
private System.Windows.Forms.TextBox textBoxFZXS;
private System.Windows.Forms.Label label82;
private System.Windows.Forms.Label label81;
private System.Windows.Forms.TextBox textBoxHLKD;
private System.Windows.Forms.Label label88;
private System.Windows.Forms.TextBox textBoxHLZL;
private System.Windows.Forms.Label label87;
private System.Windows.Forms.TextBox textBoxGFBZL;
private System.Windows.Forms.Label label86;
private System.Windows.Forms.TextBox textBoxPXHLCD;
private System.Windows.Forms.Label label85;
private System.Windows.Forms.TextBox textBoxCZHLCD;
private System.Windows.Forms.Label label84;
private System.Windows.Forms.TextBox textBoxGBBHXS;
private System.Windows.Forms.Label label89;
private System.Windows.Forms.GroupBox groupBox24;
private System.Windows.Forms.CheckBox checkBox1;
private System.Windows.Forms.TextBox textBoxWMGD;
```

```csharp
        private System.Windows.Forms.Label label90;
        private System.Windows.Forms.Button button10;
        private System.Windows.Forms.Button button3;
        private System.Windows.Forms.TextBox textBox50FXHZ;
        private System.Windows.Forms.TextBox textBox50FYHZ;
        private System.Windows.Forms.Label label95;
        private System.Windows.Forms.TextBox textBox25FXHZ;
        private System.Windows.Forms.Label label94;
        private System.Windows.Forms.TextBox textBox25FYHZ;
        private System.Windows.Forms.Label label93;
        private System.Windows.Forms.TextBox textBoxHHZ;
        private System.Windows.Forms.Label label92;
        private System.Windows.Forms.Label label91;
        private System.Windows.Forms.TextBox textBoxLLSJZ;
        private System.Windows.Forms.TextBox textBoxWJSJZ;
        private System.Windows.Forms.Label label99;
        private System.Windows.Forms.TextBox textBoxFXSJZ;
        private System.Windows.Forms.Label label98;
        private System.Windows.Forms.TextBox textBoxFYSJZ;
        private System.Windows.Forms.Label label97;
        private System.Windows.Forms.Label label96;
        private System.Windows.Forms.ComboBox comboBox4;
        private System.Windows.Forms.Label label100;
        private System.Windows.Forms.Button button11;
        private System.Windows.Forms.PictureBox pictureBox1;
        private System.Windows.Forms.PictureBox pictureBox2;
        private System.Windows.Forms.PictureBox pictureBox3;
        private System.Windows.Forms.PictureBox pictureBox4;
        private System.Windows.Forms.StatusStrip statusStrip1;
        private System.Windows.Forms.ToolStripStatusLabel toolStripStatusLabel1;
    }
}
```