# Отчёт по проекту cyclomatic-scope-helper-main

Средняя сложность по проекту

1.23

Средняя цикломатическая сложность 5.52

Коэффициент комментариев

0.64

Количество дублирующихся строк

136.00

Процент дублирования

16.67

Средняя читабельность

186.92

Индекс ремонтопригодности

51.04

Макс. глубина наследования

0.00

Макс. глубина вложенности

7.00

#### Топ-5 по объёму (Halstead)

Функция	Сложность
analyzeCode	33
reducer	20
FileUpload	5
CustomTable	5
handleFile	4

# Топ-5 по цикломатической сложности

Функция	Цикломатическая сложность	Файл
ResultsPage	19	cyclomatic-scope-helper-main/src/ pages/results/analysis-results- page.tsx
<anonymous></anonymous>	19	cyclomatic-scope-helper-main/src/ pages/results/analysis-results- page.tsx
generatePDF	19	cyclomatic-scope-helper-main/src/ services/report/pdfGenerator.ts
<anonymous></anonymous>	18	cyclomatic-scope-helper-main/src/ services/report/pdfGenerator.ts
analyzeCode	13	cyclomatic-scope-helper-main/src/ services/analyzer/codeAnalyzer.ts

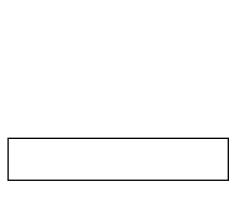
# Топ-5 файлов по комментам

Файл	totalLines	commentLines	Коэффициент
cyclomatic-scope-helper- main/eslint.config.js	30	0	0
cyclomatic-scope-helper- main/public/fonts/ Roboto-Regular-normal.js	8	0	0
cyclomatic-scope-helper- main/src/App.tsx	9	0	0
cyclomatic-scope-helper- main/src/components/ AnalysisResult.tsx	66	0	0
cyclomatic-scope-helper- main/src/components/ FileUpload.tsx	69	0	0

# Топ-5 дублирующихся фрагментов

Фрагмент	Количество	files
break;	11	cyclomatic-scope-helper-main/src/ services/report/pdfGenerator.ts
date: "2025-04-08",	6	cyclomatic-scope-helper-main/src/ pages/user/user-modal.tsx
size="large"	5	cyclomatic-scope-helper-main/src/pages/auth/auth-page.tsx,cyclomatic-scope-helper-main/src/pages/auth/register-page.tsx,cyclomatic-scope-helper-main/src/pages/home/home.tsx
newTables.push({	5	cyclomatic-scope-helper-main/src/ pages/results/analysis-results- page.tsx
columns: [	5	cyclomatic-scope-helper-main/src/ pages/results/analysis-results- page.tsx
const { Title } = Typography;	4	cyclomatic-scope-helper-main/src/components/ AnalysisResult.tsx,cyclomatic-scope-helper-main/src/pages/auth/auth-page.tsx,cyclomatic-scope-helper-main/src/pages/auth/register-page.tsx,cyclomatic-scope-helper-main/src/pages/home/metrics-selection/metrics-selection.tsx
const navigate = useNavigate();	4	cyclomatic-scope-helper-main/src/pages/auth/auth-page.tsx,cyclomatic-scope-helper-main/src/pages/auth/register-page.tsx,cyclomatic-scope-helper-main/src/pages/home/metrics-selection/metrics-selection.tsx,cyclomatic-scope-helper-main/src/UI/toolbar.tsx
style={{	4	cyclomatic-scope-helper-main/src/ pages/home/metrics-selection/ metrics-selection.tsx
display: "flex",	4	cyclomatic-scope-helper-main/src/ pages/home/metrics-selection/ metrics-selection.tsx
newCards.push({	4	cyclomatic-scope-helper-main/src/ pages/results/analysis-results- page.tsx
filename: "component.tsx",	4	cyclomatic-scope-helper-main/src/ pages/user/user-modal.tsx
pdfLink: "/pdfs/component- report.pdf",	4	cyclomatic-scope-helper-main/src/ pages/user/user-modal.tsx
y += lineHeight;	4	cyclomatic-scope-helper-main/src/ services/report/pdfGenerator.ts

addText(	



cyclomatic-scope-helper-main/src/ services/report/pdfGenerator.ts



cyclomatic-scope-helper-main/src/ components/ AnalysisResult.tsx,cyclomaticscope-helper-main/src/services/ analyzer/ codeAnalyzer.ts,cyclomatic-scopehelper-main/src/services/analyzer/ functionUtils.ts

dispatch({		

cyclomatic-scope-helper-main/src/ hooks/use-toast.ts UserOutlined,

cyclomatic-scope-helper-main/src/pages/auth/auth-page.tsx,cyclomatic-scope-helper-main/src/pages/auth/register-page.tsx,cyclomatic-scope-helper-main/src/pages/user/user-modal.tsx



cyclomatic-scope-helper-main/src/pages/auth/auth-page.tsx,cyclomatic-scope-helper-main/src/pages/auth/register-page.tsx,cyclomatic-scope-helper-main/src/pages/user/user-modal.tsx

cyclomatic-scope-helper-main/src/pages/auth/auth-page.tsx,cyclomatic-scope-helper-main/src/pages/auth/register-page.tsx,cyclomatic-scope-helper-main/src/UI/toolbar.tsx

type="primary"

cyclomatic-scope-helper-main/src/pages/auth/auth-page.tsx,cyclomatic-scope-helper-main/src/pages/home/metrics-selection/metrics-selection.tsx

cyclomatic-scope-helper-main/src/pages/auth/auth-page.tsx,cyclomatic-scope-helper-main/src/pages/home/metrics-selection/metrics-selection.tsx

lines.forEach((line) => {

cyclomatic-scope-helper-main/src/ services/analyzer/ codeAnalyzer.ts,cyclomatic-scopehelper-main/src/services/analyzer/ duplicationUtils.ts,cyclomaticscope-helper-main/src/services/ analyzer/functionUtils.ts doc.setFont("Roboto-Regular",
"normal");

cyclomatic-scope-helper-main/src/ services/report/pdfGenerator.ts borderRadius: 25,

cyclomatic-scope-helper-main/src/config/ant-theme.ts

colorText: "var(--color-text)",

cyclomatic-scope-helper-main/src/config/ant-theme.ts

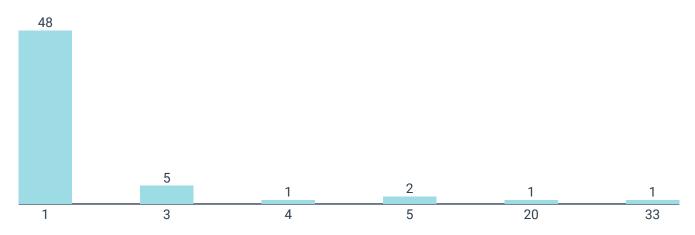
#### Топ-5 по читабельности

Файл	Читабельность
cyclomatic-scope-helper-main/src/layouts/main- layout/index.tsx	30
cyclomatic-scope-helper-main/src/pages/home/ home.tsx	31.42
cyclomatic-scope-helper-main/src/UI/info-card/info-card.tsx	32.5
cyclomatic-scope-helper-main/src/UI/metrics-card/ metrics-card.tsx	32.5
cyclomatic-scope-helper-main/src/pages/auth/auth- page.tsx	33.56

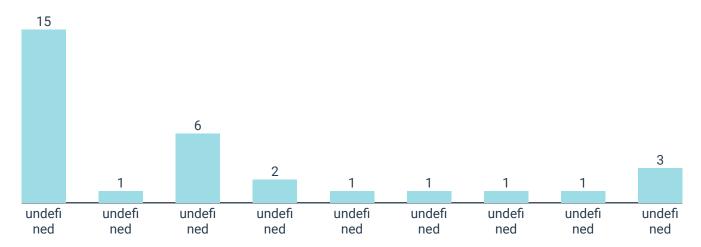
## Топ-5 глубины вложенности

Функция	Глубина вложенности	Файл
analyzeCode	7	undefined
reducer	5	undefined
onDrop	3	undefined
addToRemoveQueue	3	undefined
handleFile	3	undefined

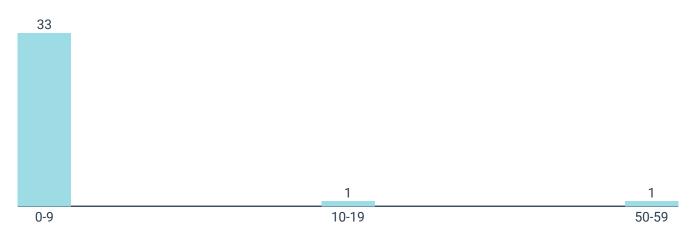
# Распределение Halstead Volume



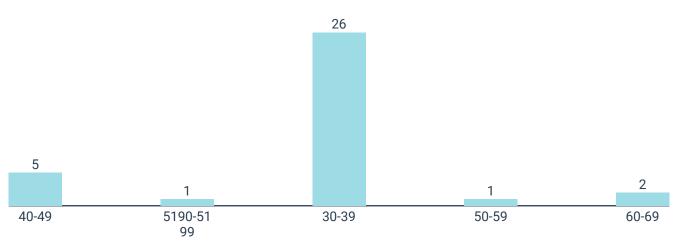
## Распределение цикломатической сложности



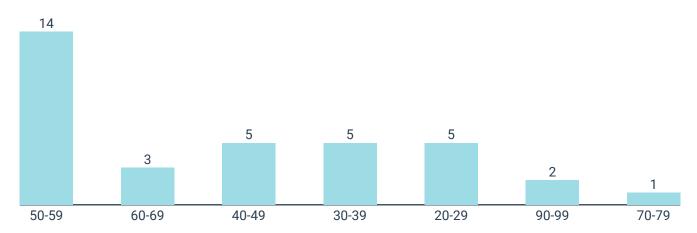
## Распределение коэффициента комментов



## Распределение читабельности



# Распределение MI



# Распределение глубины вложенности

