Отчёт по проекту

cyclomatic-scope-helper-main

CodeMetrics

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>	19	cyclomatic-scope-helper-main/src/pages/results/analysis-results-page.tsx
generatePDF	19	cyclomatic-scope-helper-main/src/services/report/pdfGenerator.ts
<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

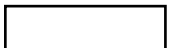
Топ-5 дублирующихся фрагментов

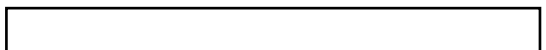
Фрагмент	Количество	Файлы
break;	11	cyclomatic-scope-helper-main/src/services/report/pdfGenerator.ts
date: "2025-04-08",	6	cyclomatic-scope-helper-main/src/pages/user/user-modal.tsx
size="large"	5	cyclomatic-scope-helper-main/src/pages/auth/auth-page.tsx cyclomatic-scope-helper-main/src/pages/auth/register-page.tsx 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={{

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

display: "flex",





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

```
newCards.push({
```

cyclomatic-scope-helper-main/src/pages/
results/analysis-results-page.tsx

filename: "component.tsx",

cyclomatic-scope-helper-main/src/pages/
user/user-modal.tsx

pdfLink: "/pdfs/component-report.pdf",

cyclomatic-scope-helper-main/src/pages/
user/user-modal.tsx

```
y += lineHeight;
```

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

addText(

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

cyclomaticComplexity,

cyclomatic-scope-helper-main/src/components/AnalysisResult.tsx
cyclomatic-scope-helper-main/src/services/analyzer/codeAnalyzer.ts
cyclomatic-scope-helper-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

```
} from "@ant-design/icons";
```

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

Войти

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

block

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-scope-helper-main/src/
services/analyzer/duplicationUtils.ts
cyclomatic-scope-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

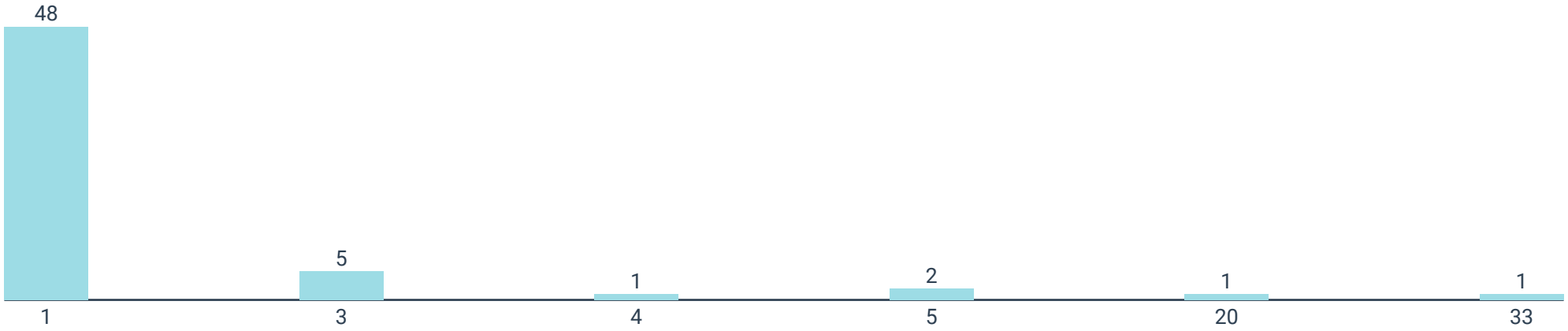
Топ-5 по читабельности

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

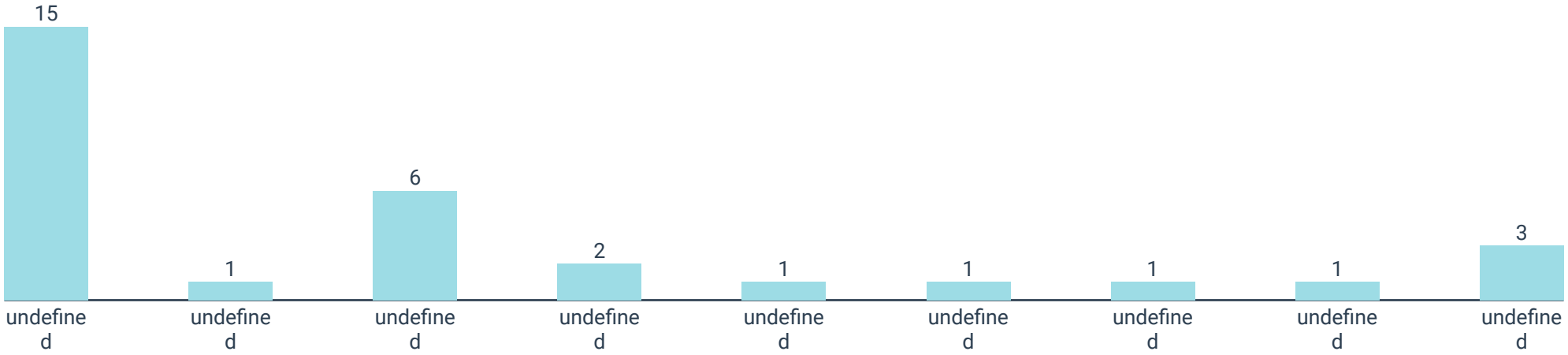
Топ-5 глубины вложенности

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

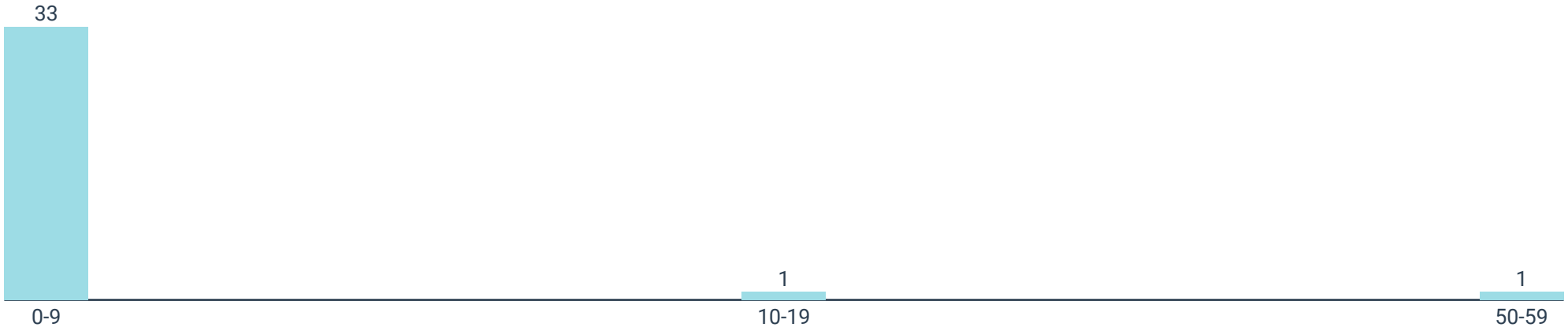
Распределение Halstead Volume



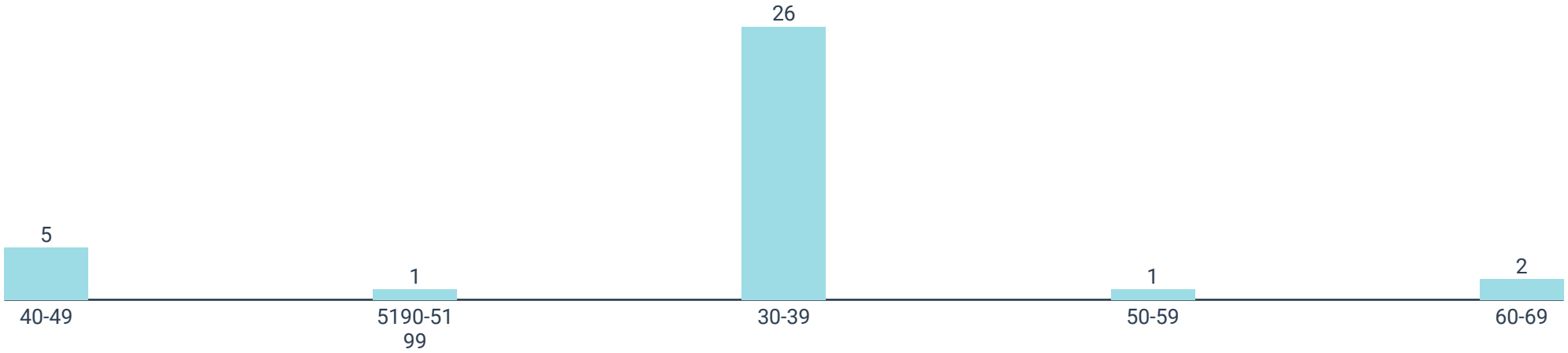
Распределение цикломатической сложности



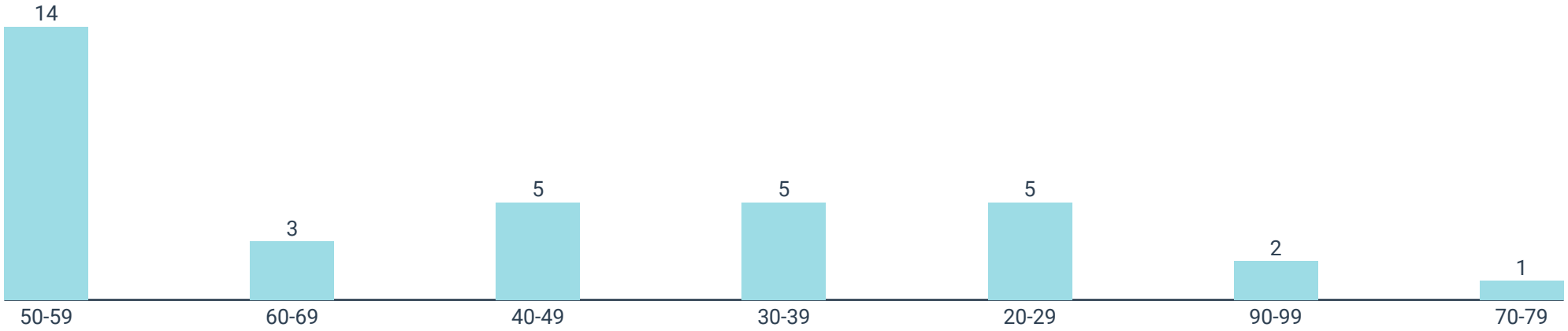
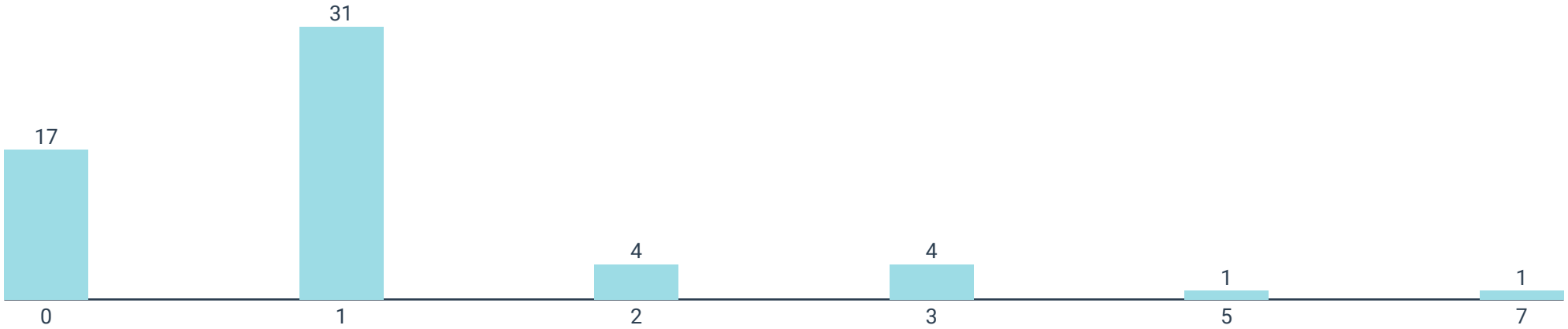
Распределение коэффициента комментов



Распределение читабельности



Распределение MI



Распределение глубины вложенности