

Slide layout gallery

A worked example of every demolab slide layout.

Demolab · SLIDES.md D11

Bullets

- **Bold the load-bearing phrase** so the eye lands on it first.
- Two lines per bullet, maximum — past that it's prose, not a slide.
- Five bullets is the ceiling; split the slide before a sixth.
- Nested points are fine **once**, for a short aside.
- The last bullet is the **so what** — say what it means.

Two-column

What a tool does

- Holds reusable computation.
- Writes `numbers.json` + data.
- Stays language-agnostic.

What a tool does not

- Render plots.
- Import a runner.
- Hard-code a result.

Parallel sides, one takeaway: tools compute, runners narrate.

Three-column

Tools

Reusable computation;
emit data, not plots.

Experiments

Runners: call the tools,
render the figures.

Writings

One `.typ` per entry;
reads the run.

Three parallel items — four wants a table.

Code panel

```
def cmd_lif(args):  
    v, spikes = simulate(args.current, args.tau_m)  
    write_output(run_dir,  
                 {"firing_rate_hz": rate(spikes)},  
                 manifest={"headline_metrics": ["firing_rate_hz"]})
```

Equation + terms

$$\tau_m \frac{dV}{dt} = -(V - V_{\text{rest}}) + R_m I_{\text{ext}}(t)$$

where:

- V — membrane potential (mV)
- τ_m — membrane time constant (ms)
- V_{rest} — resting potential (mV)
- R_m — membrane resistance ($\text{M}\Omega$)
- $I_{\text{ext}}(t)$ — external input current (nA); the space keeps (t) out of the subscript (D10)

Quote

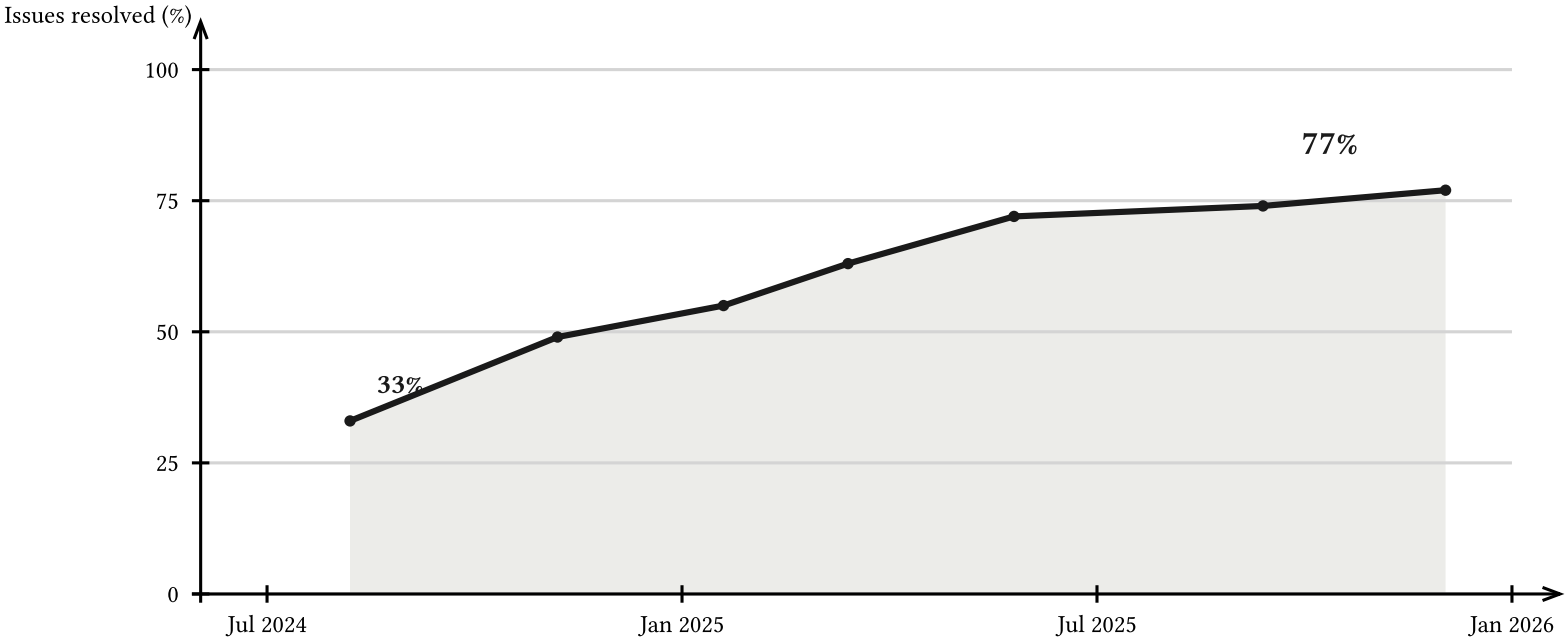
“An article about computational science is not the scholarship itself; it is merely advertising of it. The actual scholarship is the complete code and data that generated the figures.”

— Buckheit & Donoho, 1995

PART TWO

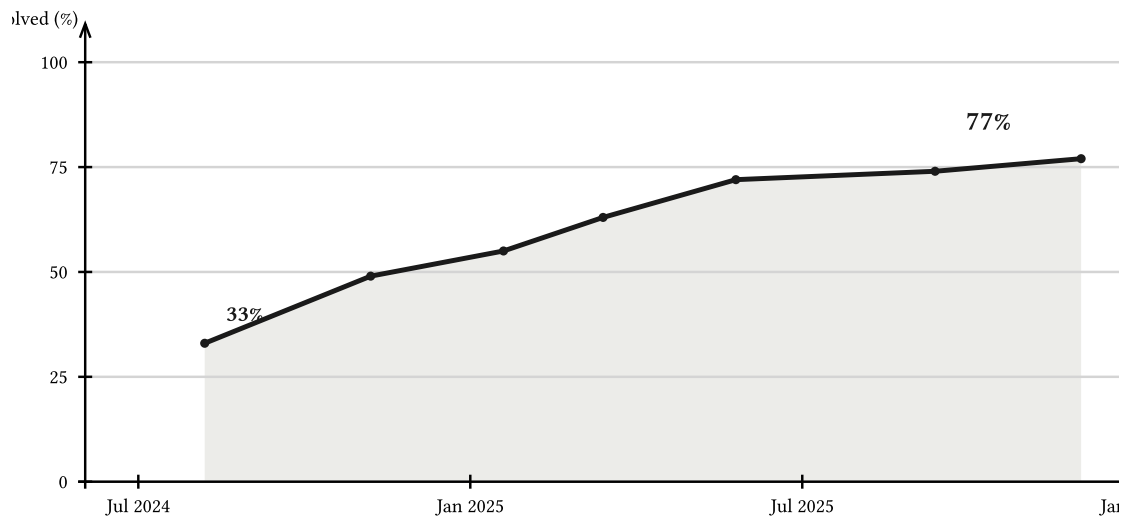
Figures

Centered figure



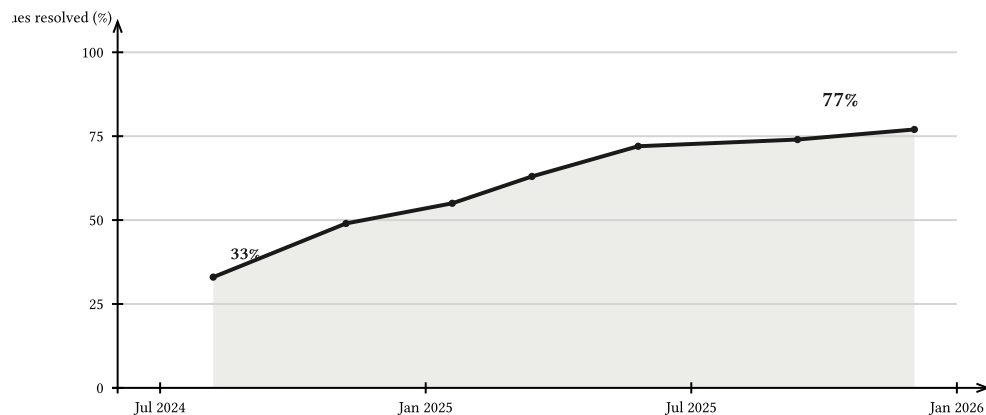
Share of SWE-bench Verified issues the coding agent resolves, climbing from 33% in 2024 to 77% in late 2025.

Figure + bullets

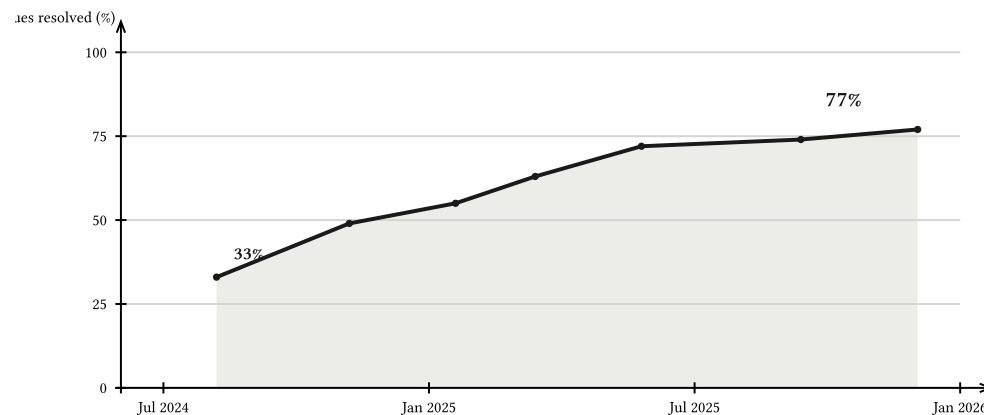


- Each point is one benchmark run against SWE-bench Verified.
- The curve **steepens** through 2025 as tool use matures.
- **So what:** resolved share reaches **77%**, up from 33%.

Figure pair



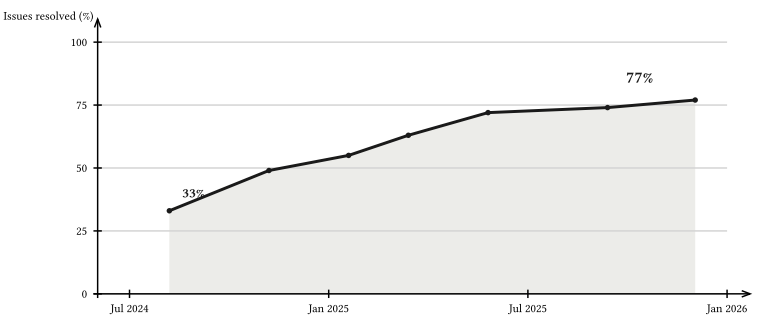
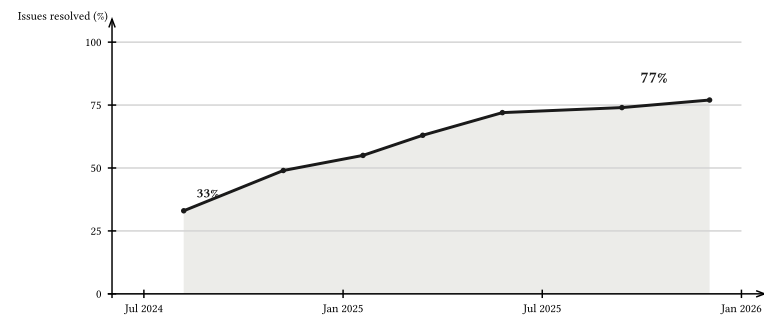
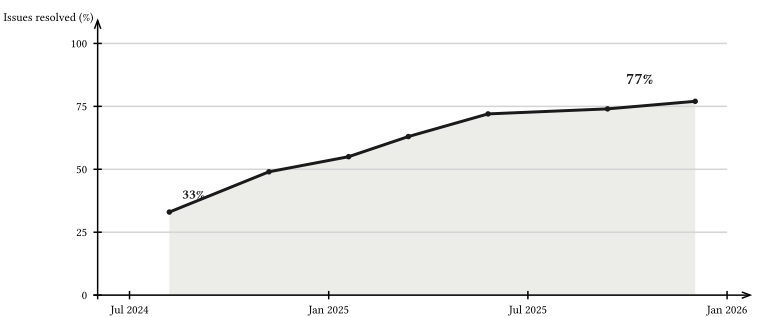
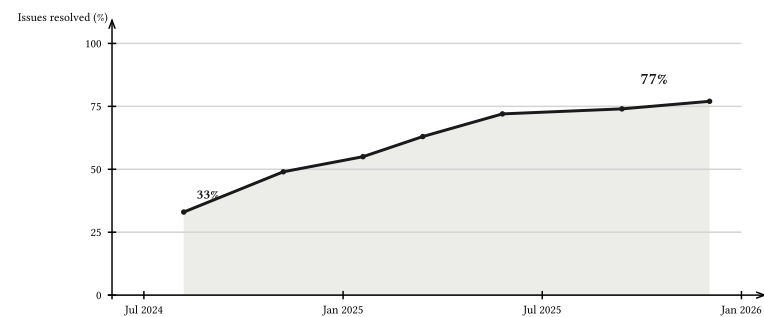
(a) Resolved share over time.



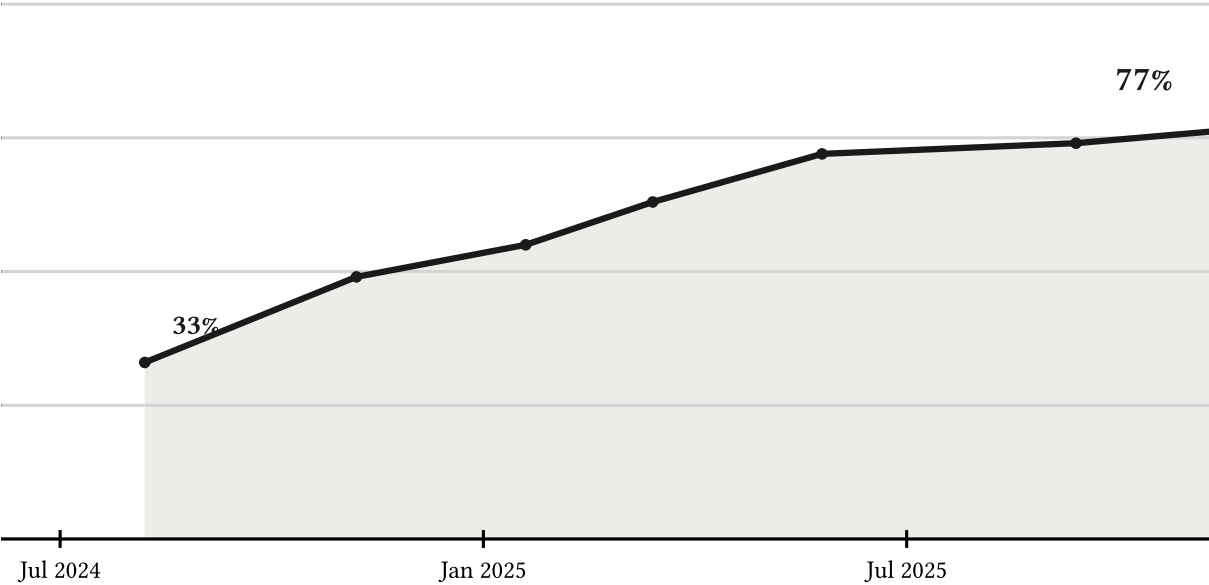
(b) The same curve, for comparison.

Two panels side by side — the arrangement, not the data, is the point.

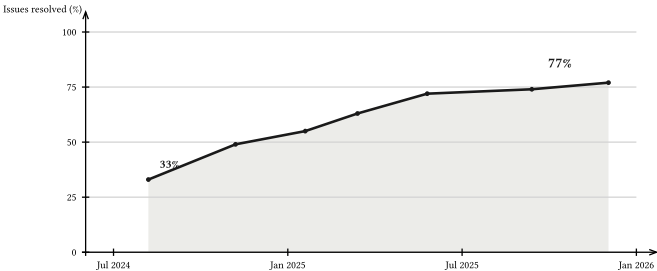
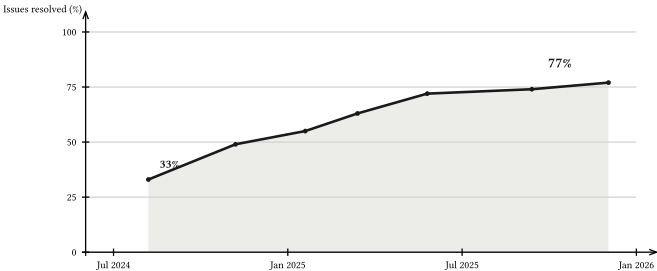
Figure grid (2×2)



Hero + stack

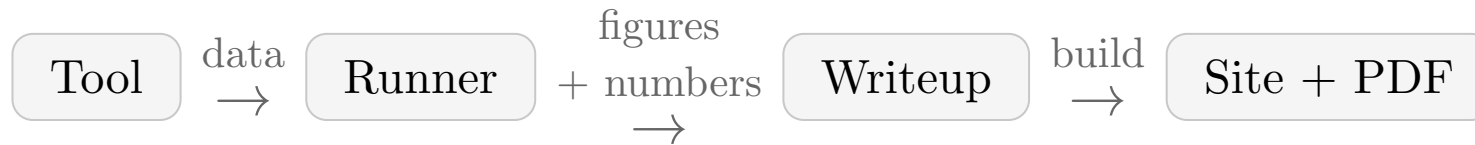


Resolved share reaches 77% — the result being argued.



The same curve, stacked as supporting evidence.

Diagram



Boxes and arrows in Typst — no image asset needed.

Table

Metric	Value
Benchmark	SWE-bench Verified
Resolved share, 2024	33%
Resolved share, late 2025	77%
Issues in the suite	500

In a real entry these cells read from `numbers.json`, so the slide can't drift from the run; this gallery uses fixed sample values.

Big number

77%

share of SWE-bench Verified issues resolved in late 2025 — read from the run

One layout per slide.

Title, plus bullets or one visual.

Closer

demolab docs SLIDES

- Copy a layout from this gallery; don't re-derive it.
- Check the page count after every edit (D9) — overflow paginates silently.
- Numbers and figures come from the run, never the keyboard.

Every layout, one demolab look.