

# AI-00142 Tools for Problem Solving

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🏷 Tags	problem
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Tools for Problem Solving.

user: List 25 problem solving tools

assistant:

1. Brainstorming
2. Fishbone diagram
3. Mind mapping
4. Flowchart
5. Pareto analysis
6. Root cause analysis
7. SWOT analysis
8. Decision matrix
9. Fault tree analysis
10. Critical thinking
11. Six thinking hats
12. TRIZ
13. DMAIC
14. PDCA
15. 5 whys
16. Scatter diagram

17. Control charts
18. Histogram
19. Ishikawa diagram
20. Gantt chart
21. Kaizen
22. Value stream mapping
23. Poka-yoke
24. FMEA
25. SCAMPER.