

## List of Publications

### Books

- [B1] T. Hägglund. *New Estimation Techniques for Adaptive Control*. PhD thesis ISRN LUTFD2/TFRT--1025--SE, Department of Automatic Control, Lund University, Sweden, December 1983.
- [B2] K. J. Åström and T. Hägglund. *Automatic Tuning of PID Controllers*. Instrument Society of America, Research Triangle Park, North Carolina, 1988.
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- [B4] T. Hägglund. *Process Control in Practice*. Chartwell-Bratt Ltd, Bromley, UK, 1991.
- [B5] K. J. Åström and T. Hägglund. *PID Controllers: Theory, Design, and Tuning*. Instrument Society of America, Research Triangle Park, North Carolina, 1995.
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- [B8] K. J. Åström and T. Hägglund. *Advanced PID Control*. ISA - The Instrumentation, Systems, and Automation Society, Research Triangle Park, NC 27709, 2005.
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- [B11] T. Hägglund. *Praktisk processreglering (4 uppl.)*. Studentlitteratur AB, Lund, Sweden, 2019.

### Journal Papers and Book Contributions

- [P1] K. J. Åström and T. Hägglund. "Automatic tuning of simple regulators with specifications on phase and amplitude margins." *Automatica*, **20**, pp. 645–651, 1984.
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- [P6] K. J. Åström, T. Hägglund, C. C. Hang, and W. K. Ho. “Automatic tuning and adaptation for PID controllers—A survey.” *Control Engineering Practice*, **1:4**, pp. 699–714, 1993.
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- [P10] T. Hägglund and K. J. Åström. “Automatic tuning of PID controllers.” In *The Control Handbook*. CRC Press and IEEE Press, 1996.
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- [P77] T. Hägglund. “A feedforward approach to mid-ranging control.” *Control Engineering Practice*, **108:March**, pp. 1–10, 2021.

## Conference Papers

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