

List of Publications

Books

- [B1] T. Hägglund. *New Estimation Techniques for Adaptive Control*. PhD thesis TFRT-1025, 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.
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Journal Papers and Book Contributions

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- [P5] T. Hägglund. "A predictive PI controller for processes with long dead times." *IEEE Control Systems Magazine*, **12:1**, pp. 57–60, 1992.

- [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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- [P8] T. Hägglund. “A control-loop performance monitor.” *Control Engineering Practice*, **3**, pp. 1543–1551, 1995.
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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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- [C2] T. Hägglund. “The problem of forgetting old data in recursive estimation.” In *Proceedings of the IFAC Workshop on Adaptive Systems in Control and Signal Processing*, San Francisco, California, 1983.
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