A Survey on
Performance Analysis
of Warehouse Carousel Systems

N. Litvak†
M. Vlasiou‡

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Abstract: This paper gives an overview of recent research on the performance evaluation and
design of carousel systems. We discuss picking strategies for problems involving one carousel,
consider the throughput of the system for problems involving two carousels, give an overview of
related problems in this area, and present an extensive literature review. Emphasis has been given
on future research directions in this area.

Keywords: order picking, carousels systems, travel time, throughput

†University of Twente
‡Eindhoven University of Technology