


 Joseph Y-T. Leung (Ed.):  
*Handbook of Scheduling. Algorithms, Models, and Performance Analysis.*  
pp. 3\_3–3\_6, Chapman&Hall/CRC, Boca Raton-London-New York, 2004

### 3.4 Erweiterung des Coffman-Graham-Algorithmus auf $P2|p_j = p; prec|L_{max}$

 Peter Brucker:  
*Scheduling Algorithms.*  
pp. 145–154, Springer-Verlag, Berlin-Heidelberg, 2007

## 4. List Scheduling

Zu den folgenden vier Unterabschnitten siehe



R.L. Graham:

*Bounds on Multiprocessing Timing Anomalies.*

SIAM J. Appl. Math. **17** pp. 416–429, Society for Industrial and Applied Mathematics: Philadelphia, PA, 1969



R.L. Graham:

*Bounds for Certain Multiprocessing Anomalies.*

Bell System Tech. J. **45** pp. 1563–1581, Bell Labs, 1966





### 4.1 Grundlagen und Definitionen



### 4.2 Anomalien

### 4.3 Schranke für die Approximationsgüte

### 4.4 Die Schranke ist scharf

## 4.5 Weitere Literatur zu List Scheduling und verwandten Themen

-  Joseph Y-T. Leung (Ed.):  
*Handbook of Scheduling. Algorithms, Models, and Performance Analysis.*  
pp. 15\_32–15\_34, Chapman&Hall/CRC, Boca Raton-London-New York, 2004
-  E.G. Coffman, Jr., Ravi Sethi:  
*A Generalized Bound on LPT Sequencing.*  
RAIRO Informatique **10** pp. 17–25, 1976
-  E.G. Coffman, Jr., M.R. Garey, D.S. Johnson:  
*An Application of Bin-Packing to Multiprocessor Scheduling.*  
SIAM J. Comput. **7** pp. 1–17, Society for Industrial and Applied Mathematics:  
Philadelphia, PA, 1978
-  Susanne Albers:  
*Better Bounds for Online Scheduling.*  
SIAM J. Comput. **29** pp. 459–473, Society for Industrial and Applied  
Mathematics: Philadelphia, PA, 1999

-  Susanne Albers:  
*On Randomized Online Scheduling.*  
Proceedings of the 34th Annual ACM Symposium on Theory of Computing, STOC  
2002, pp. 134–143, ACM Press: New York, 2002
-  Joseph Y-T. Leung (Ed.):  
*Handbook of Scheduling. Algorithms, Models, and Performance Analysis.*  
pp. 10\_1–10\_12, Chapman&Hall/CRC, Boca Raton-London-New York, 2004

## 5. LP-Algorithmen für Scheduling



Jon Kleinberg, Éva Tardos:

*Algorithm Design.*

pp. 637–643, Pearson Studium: Boston-San Francisco-New York, 2006