There is a vast literature dedicated to Divisible Load Theory (DLT), including hundreds of papers (see

www.ece.sunysb.edu/∼tom/dlt.html). MapReduce is discussed in [100]. The GrepTheWeb

application is analyzed in [360]. Metadata generation for large scientific databases is presented in [282].

Cloud applications in biology are analyzed in [223,224], and social applications of cloud computing

are presented in [76,171,331]. Benchmarking of cloud services is analyzed in [82,179,133]. High

performance computing on the cloud is discussed in [64] and service-level checking is analyzed in [78].

Cloud migration and open-source cloud computing tools are presented in [190] and [234], respectively,

while software testing and scientific applications are covered in [305] and [375]. Application and data

portability [300], folt-tolerant middleware [388], and a data debugger [330] are also topics of interest for

application developers.Workload migration is analyzed in [367], while cost and application performance

issues rediscussed in [196] and [381].