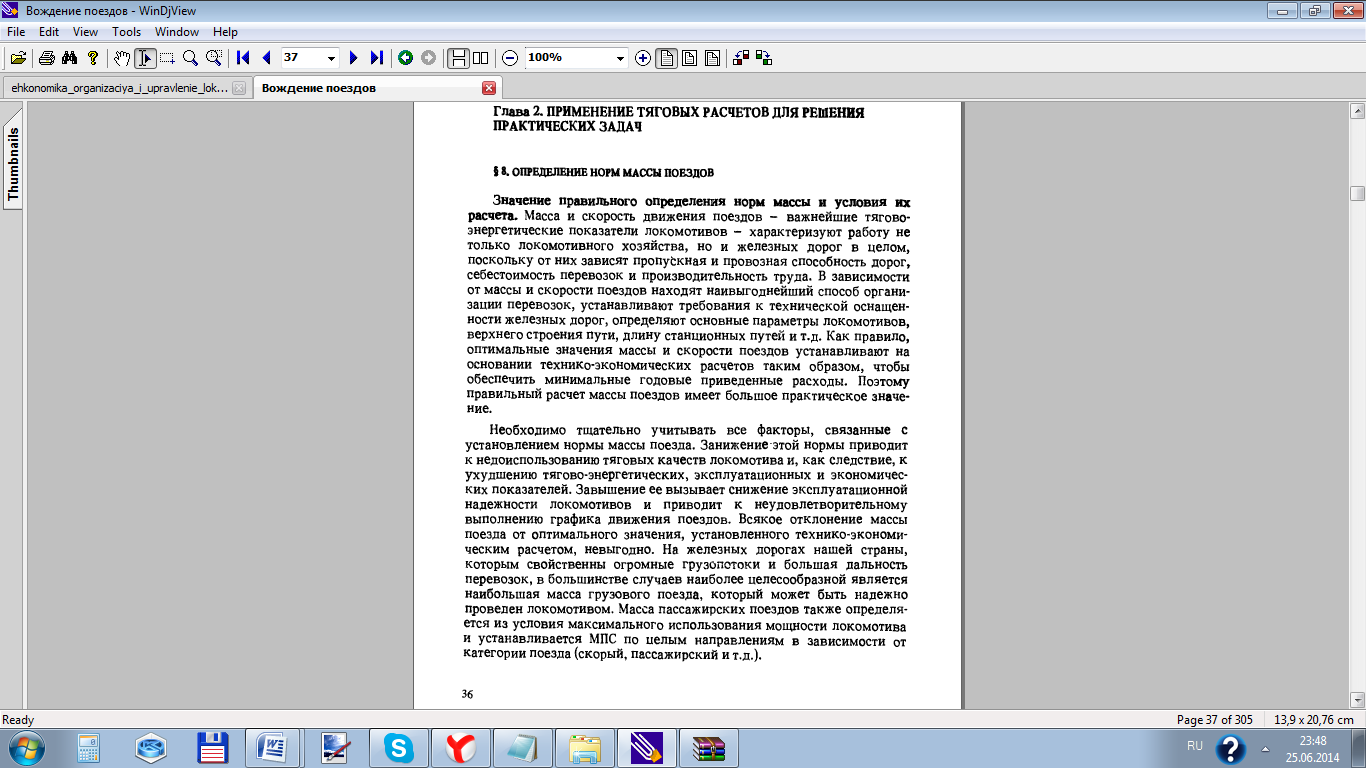
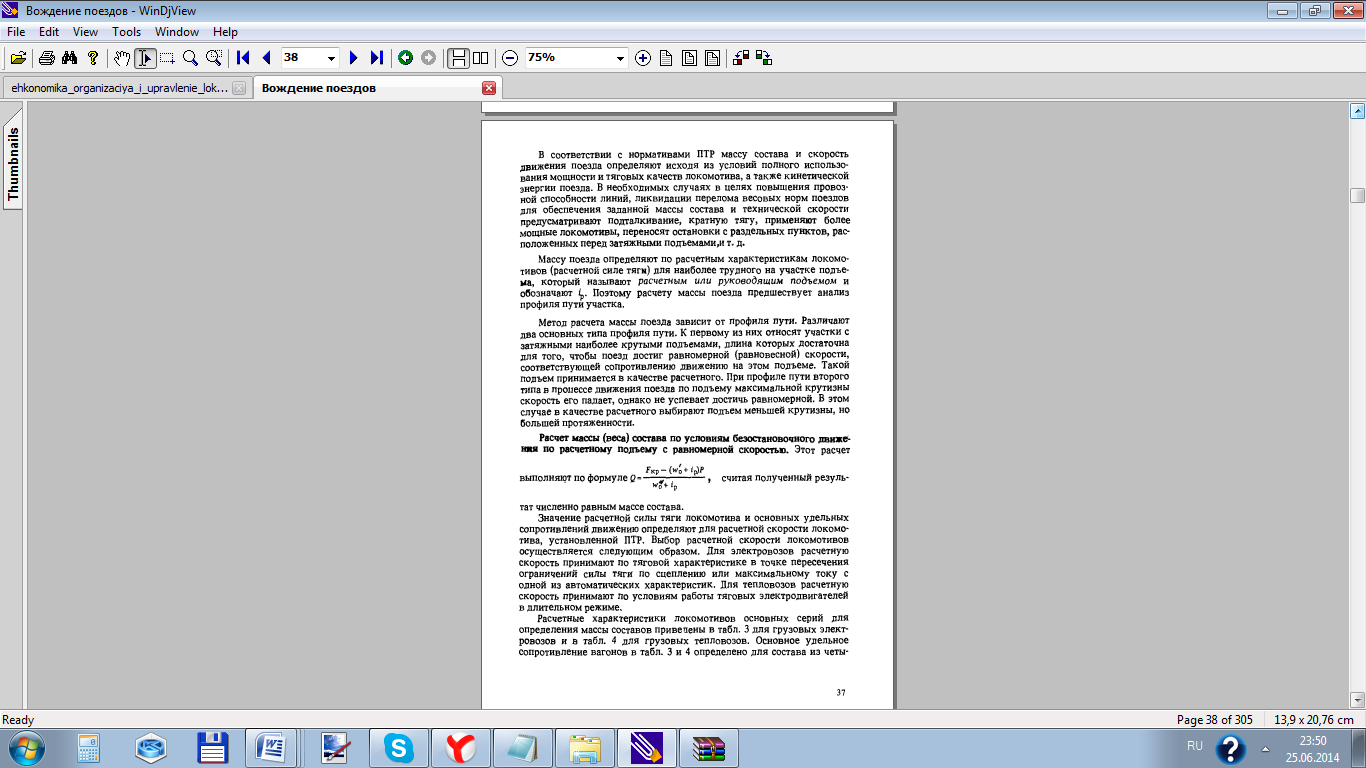
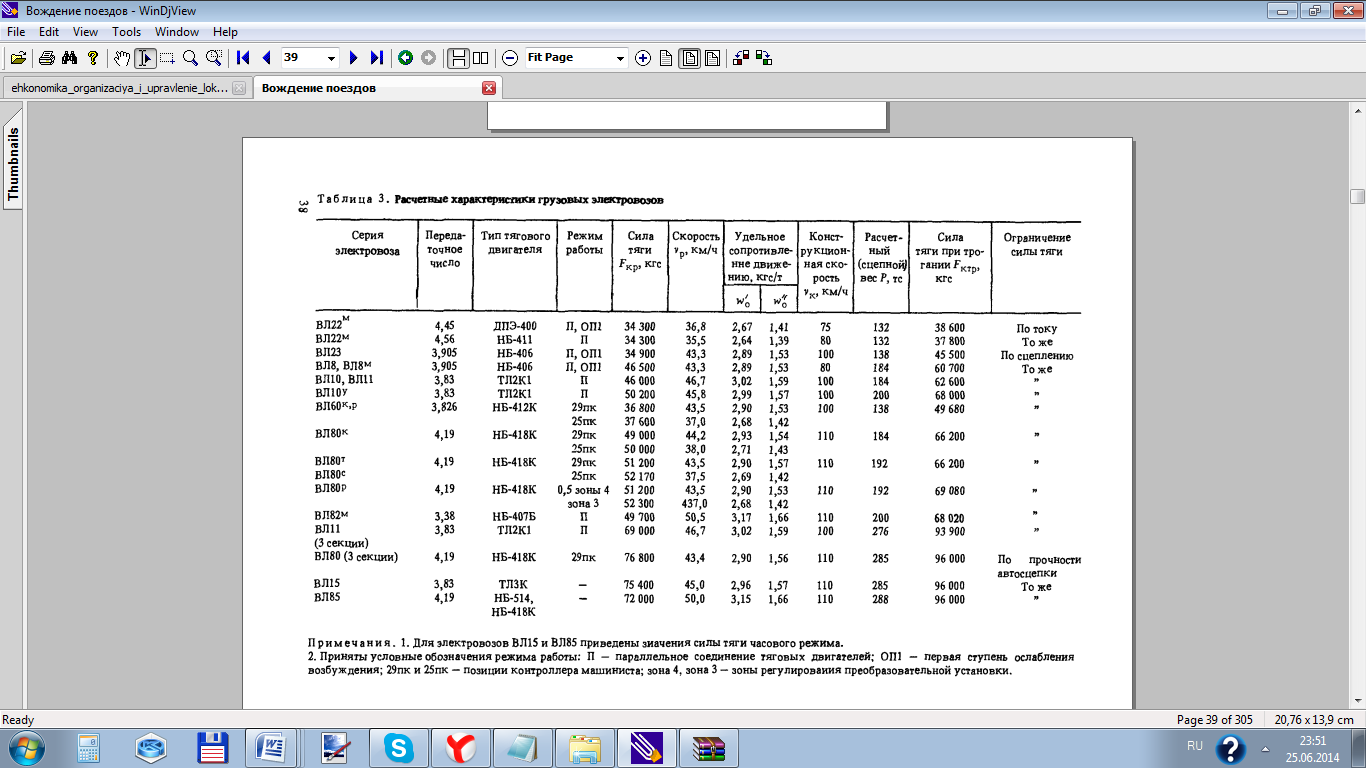
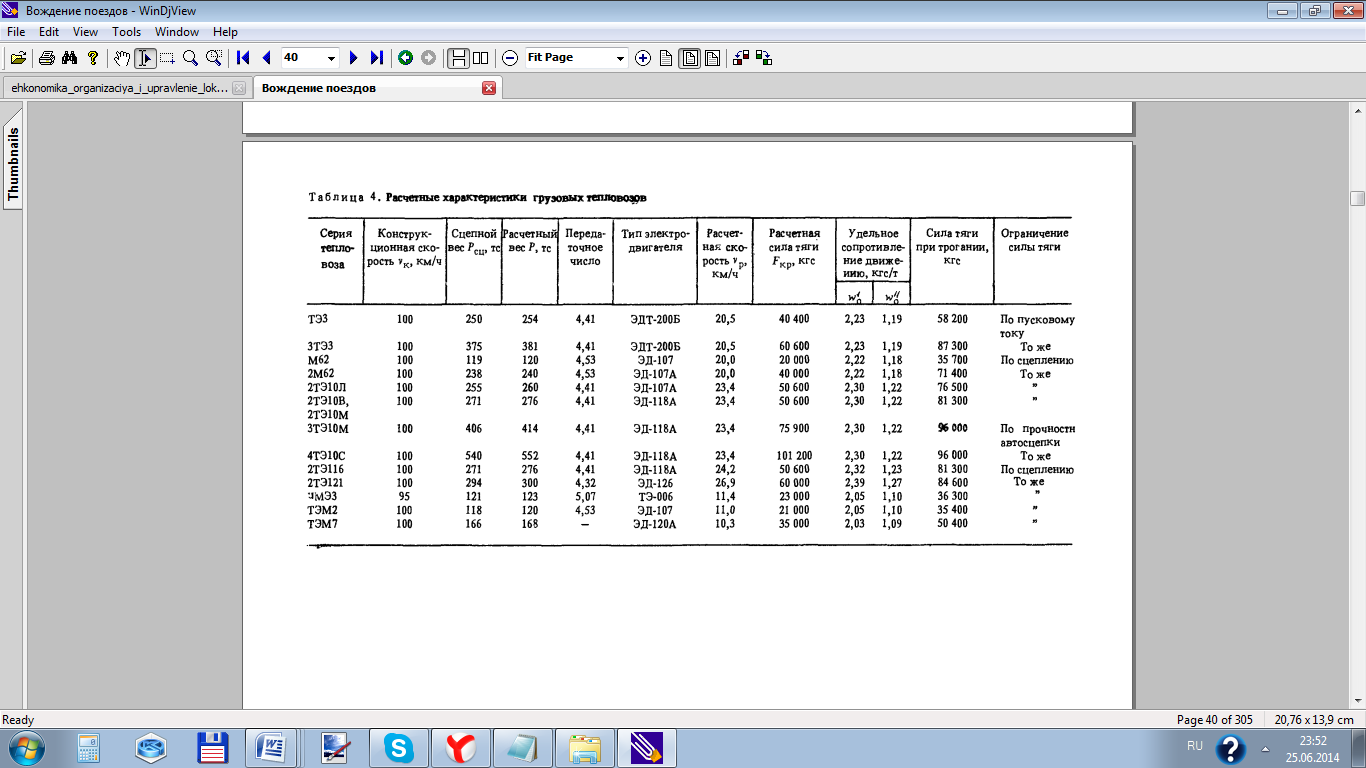
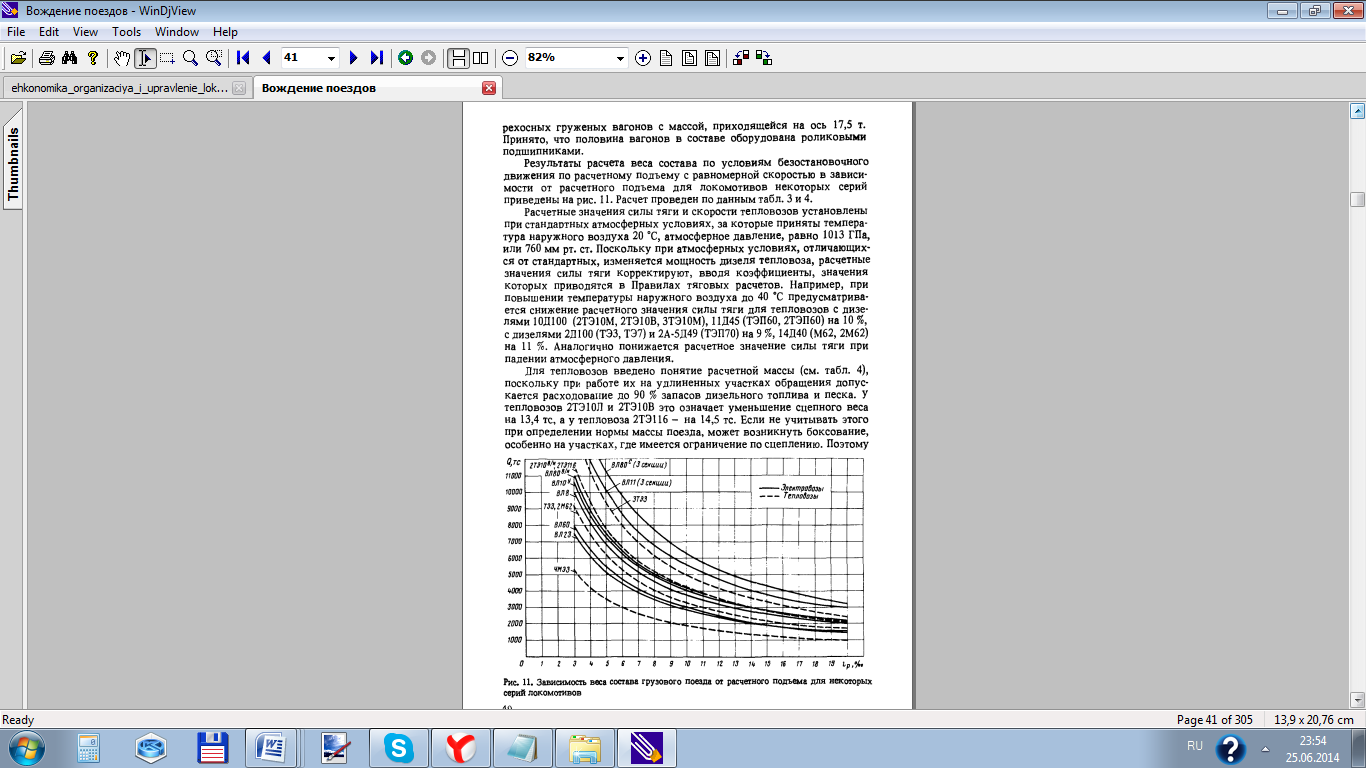
Применение тяговых расчетов для решения практических задач

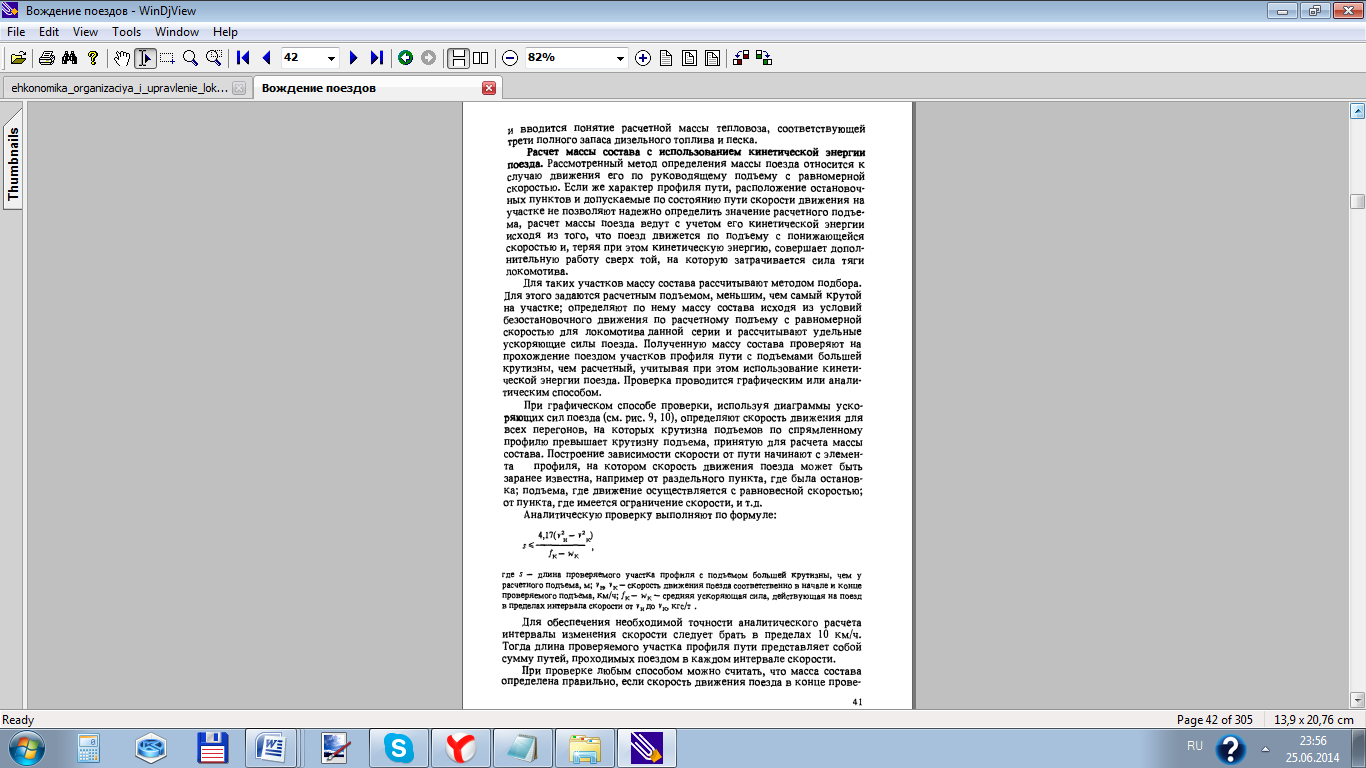
Определение норм массы поездов

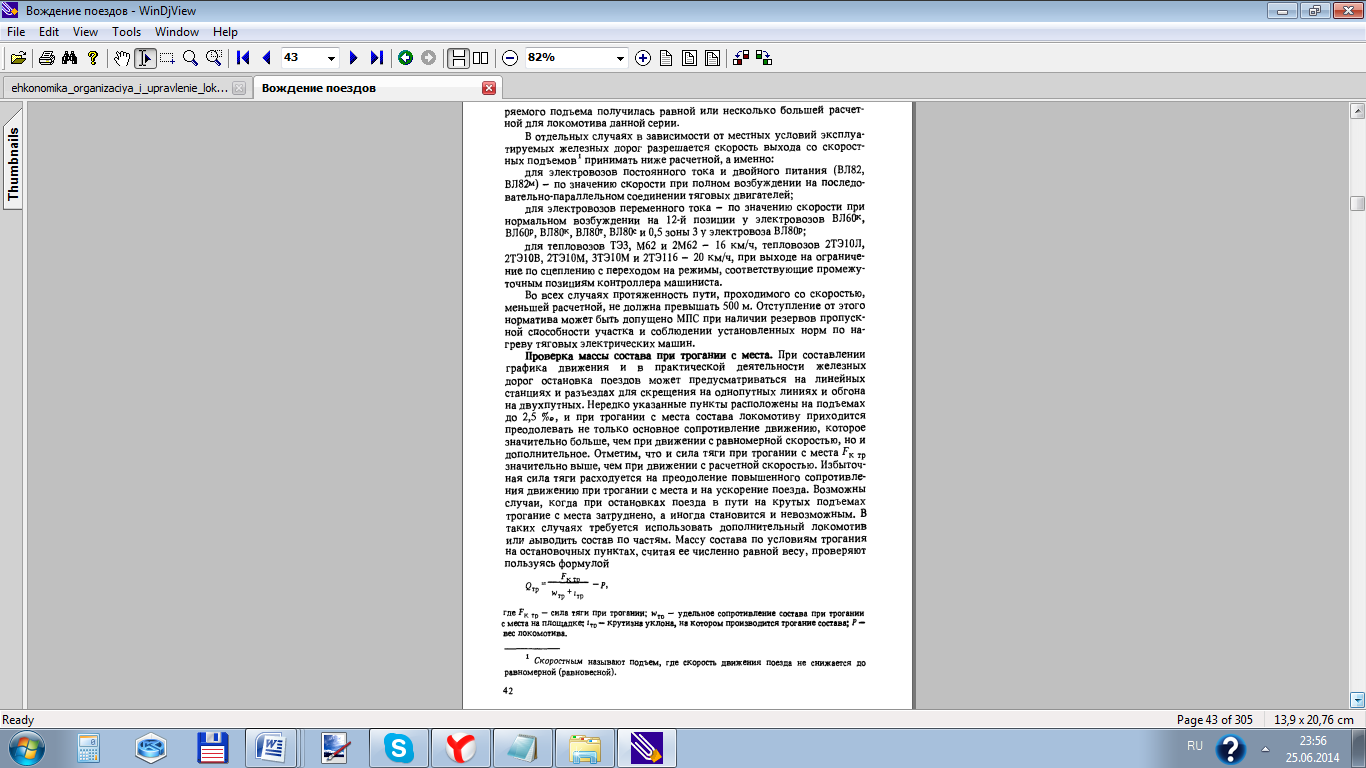
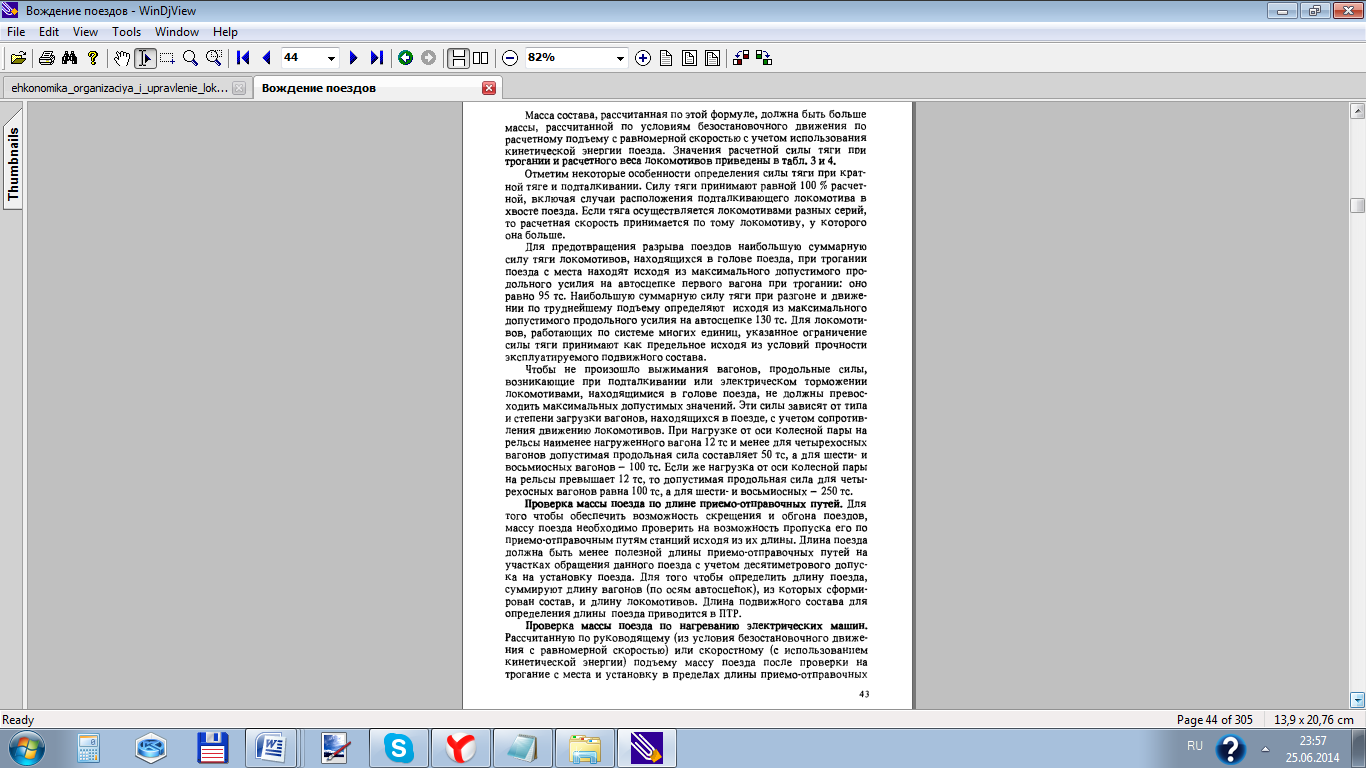
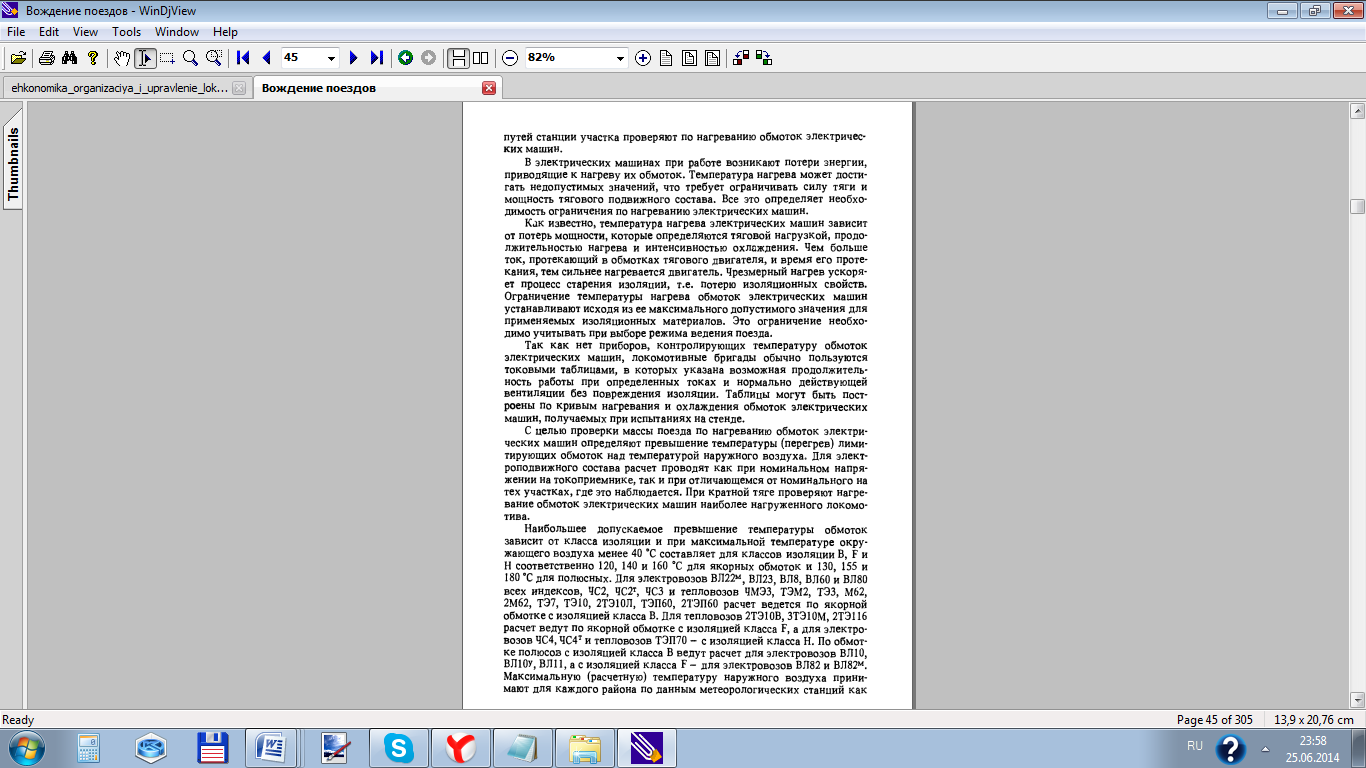
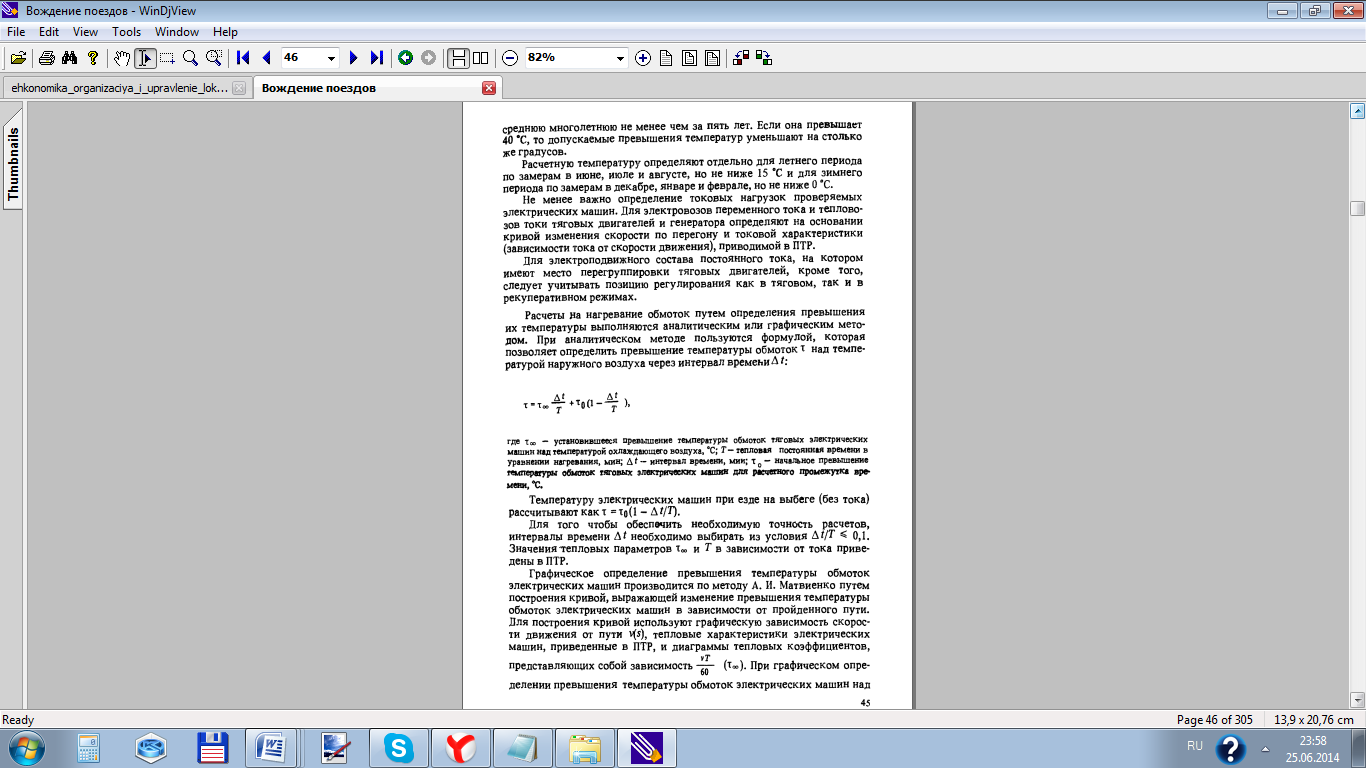


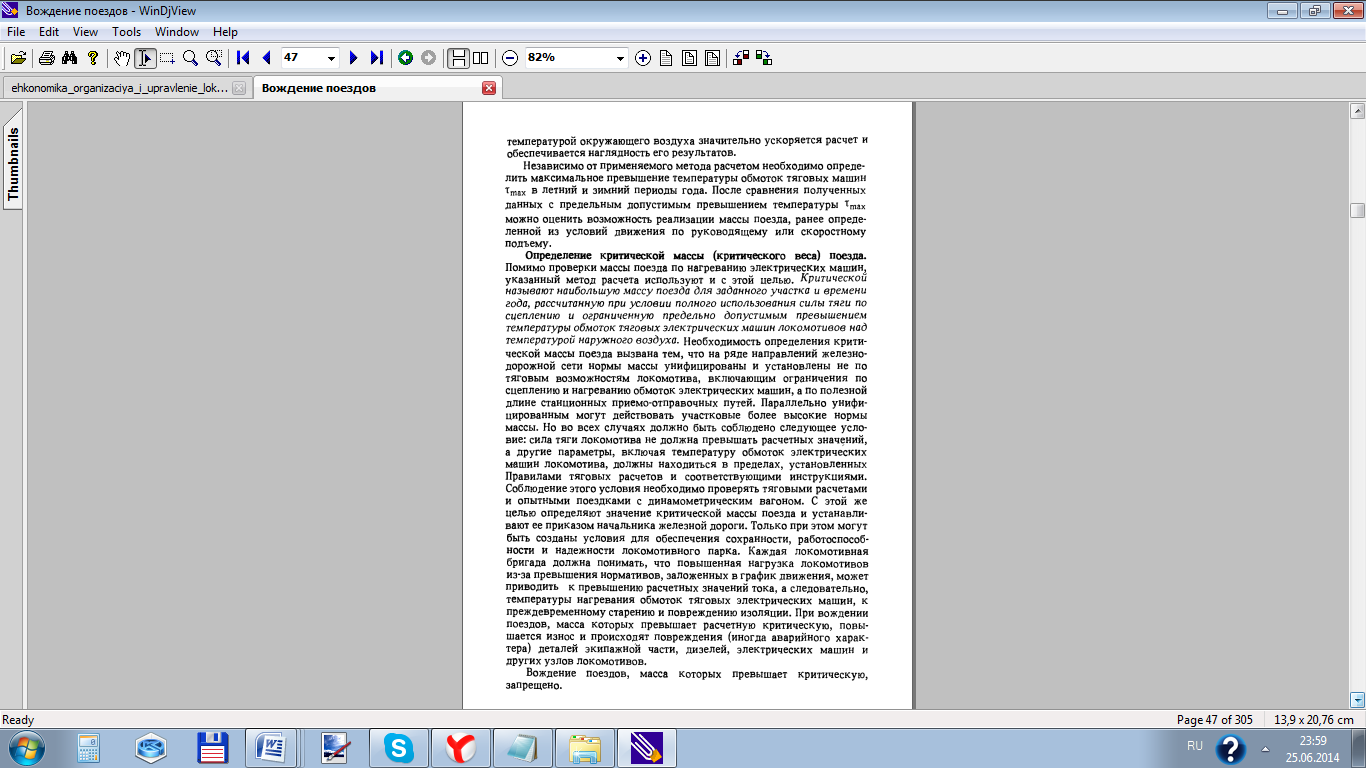




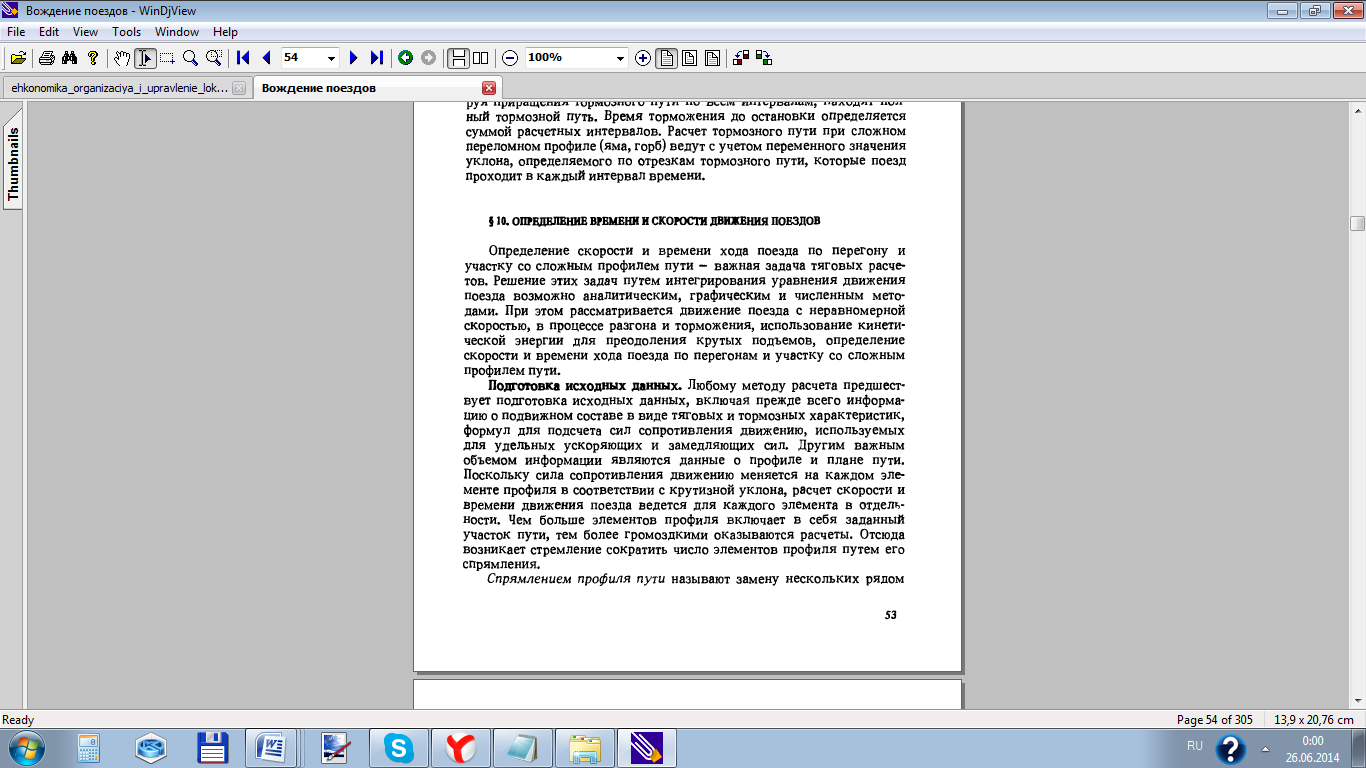


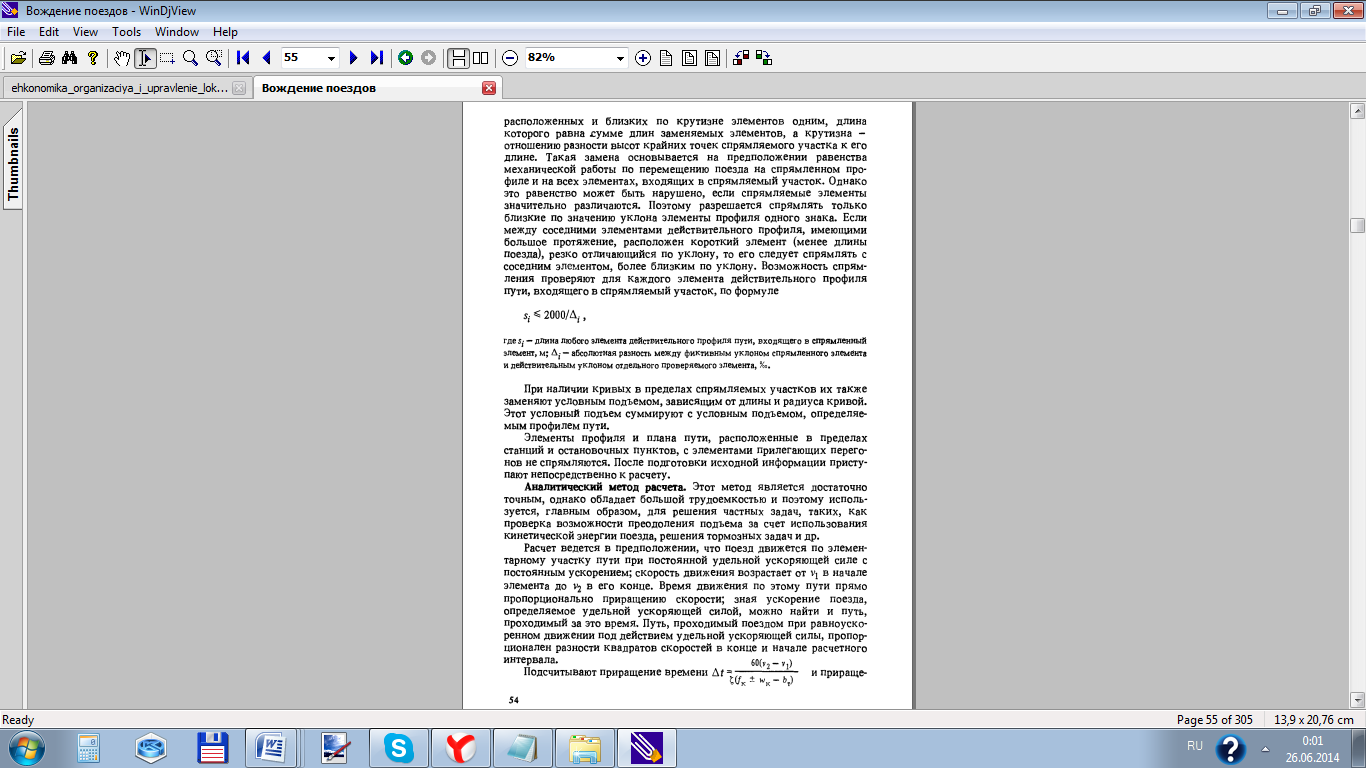


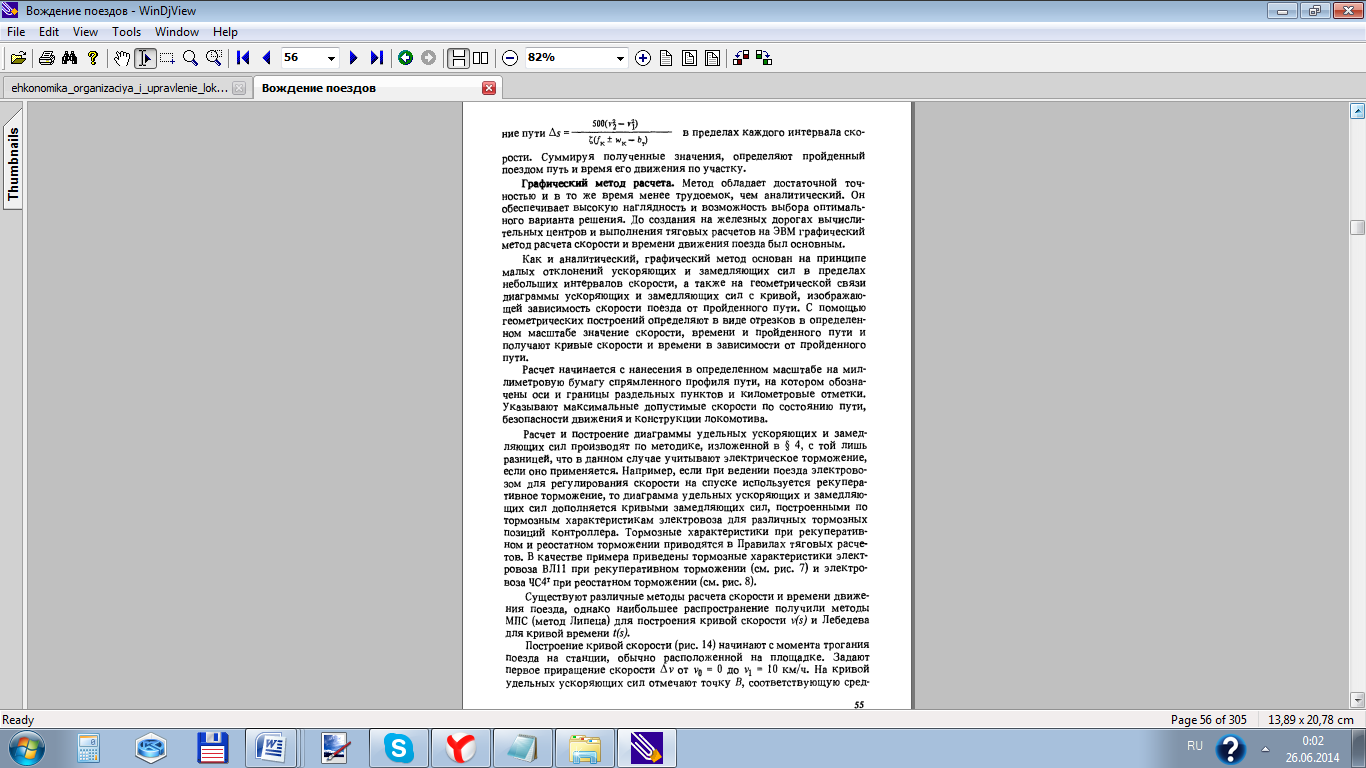
   

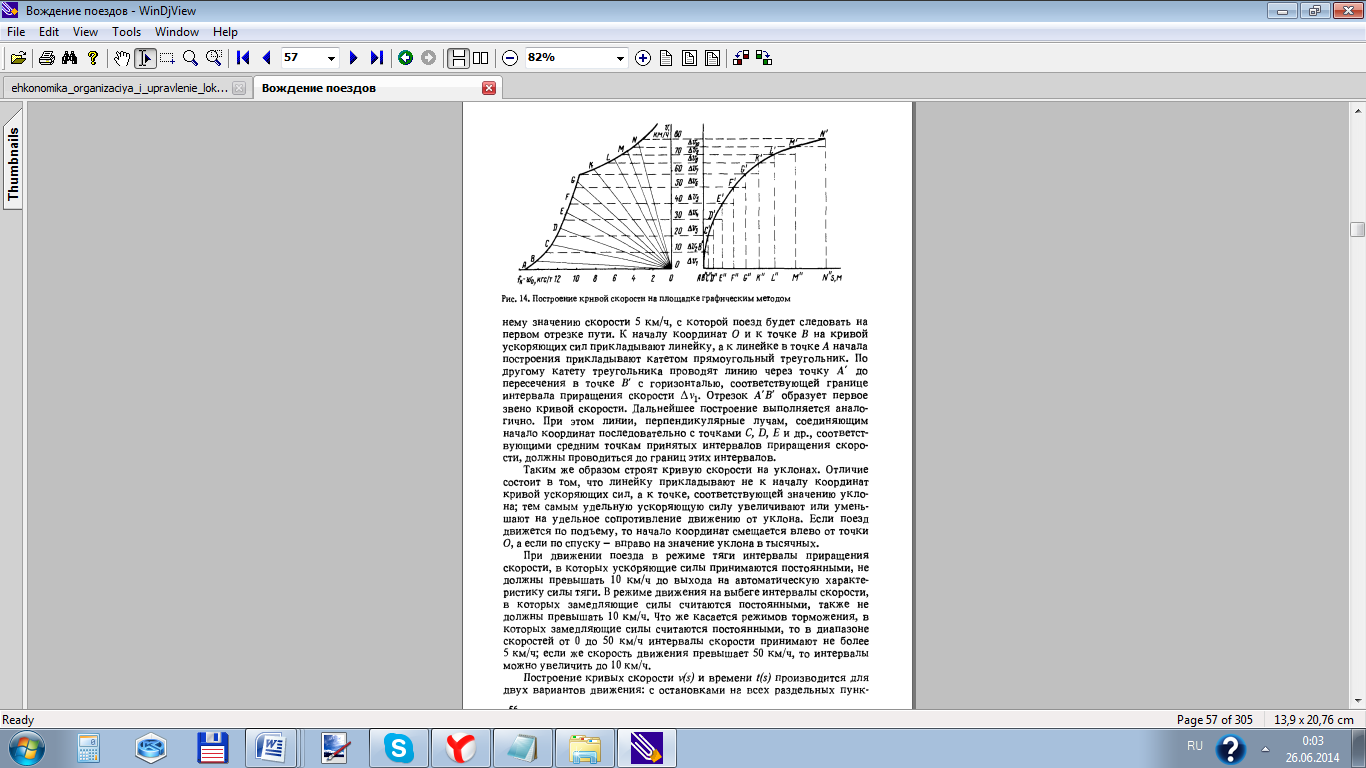


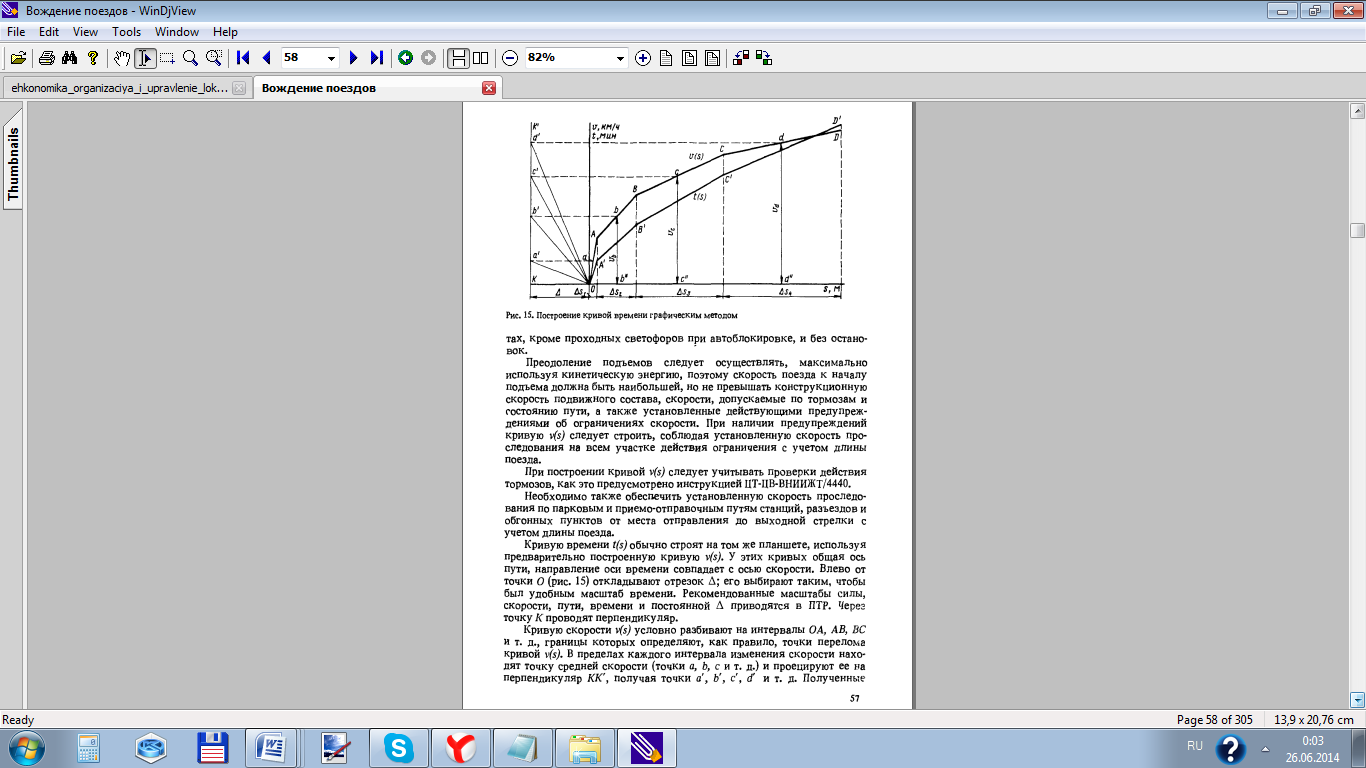
Определение времени и скорости движения поездов

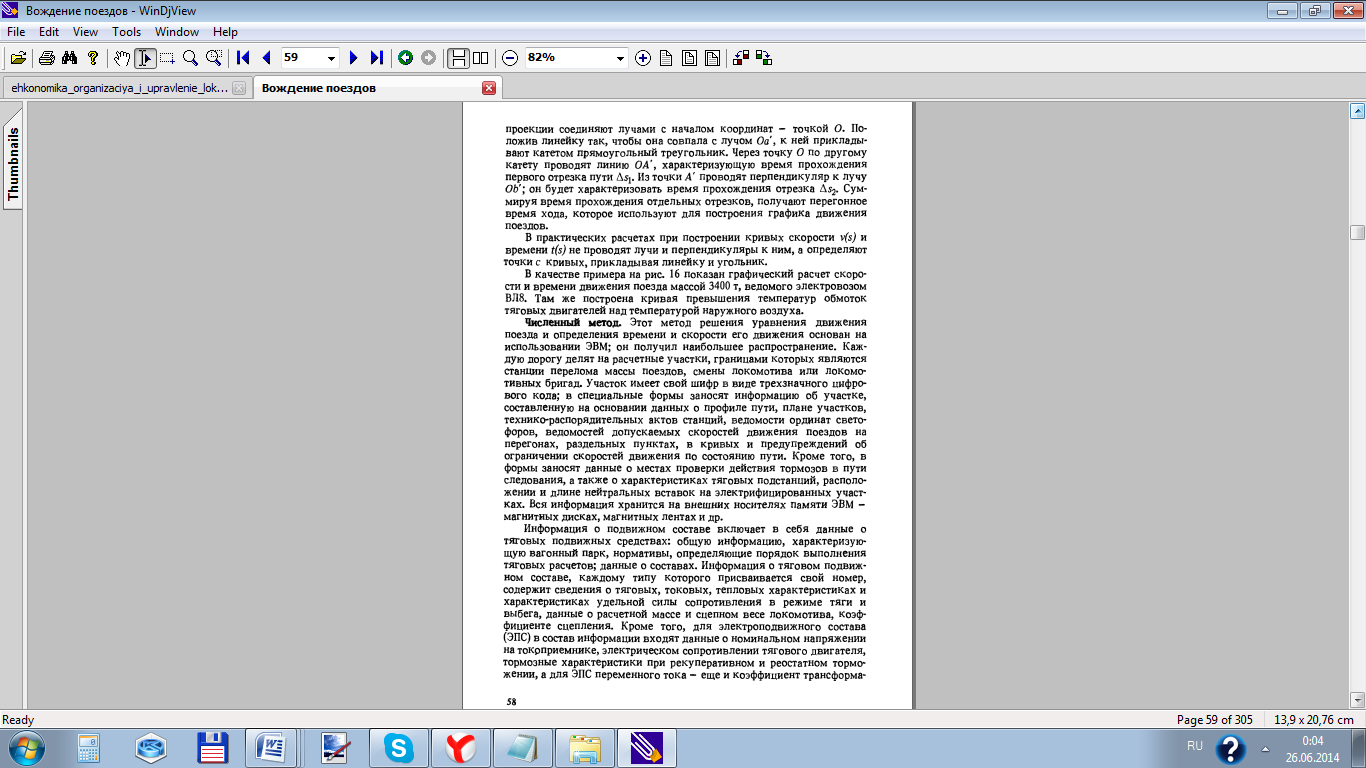


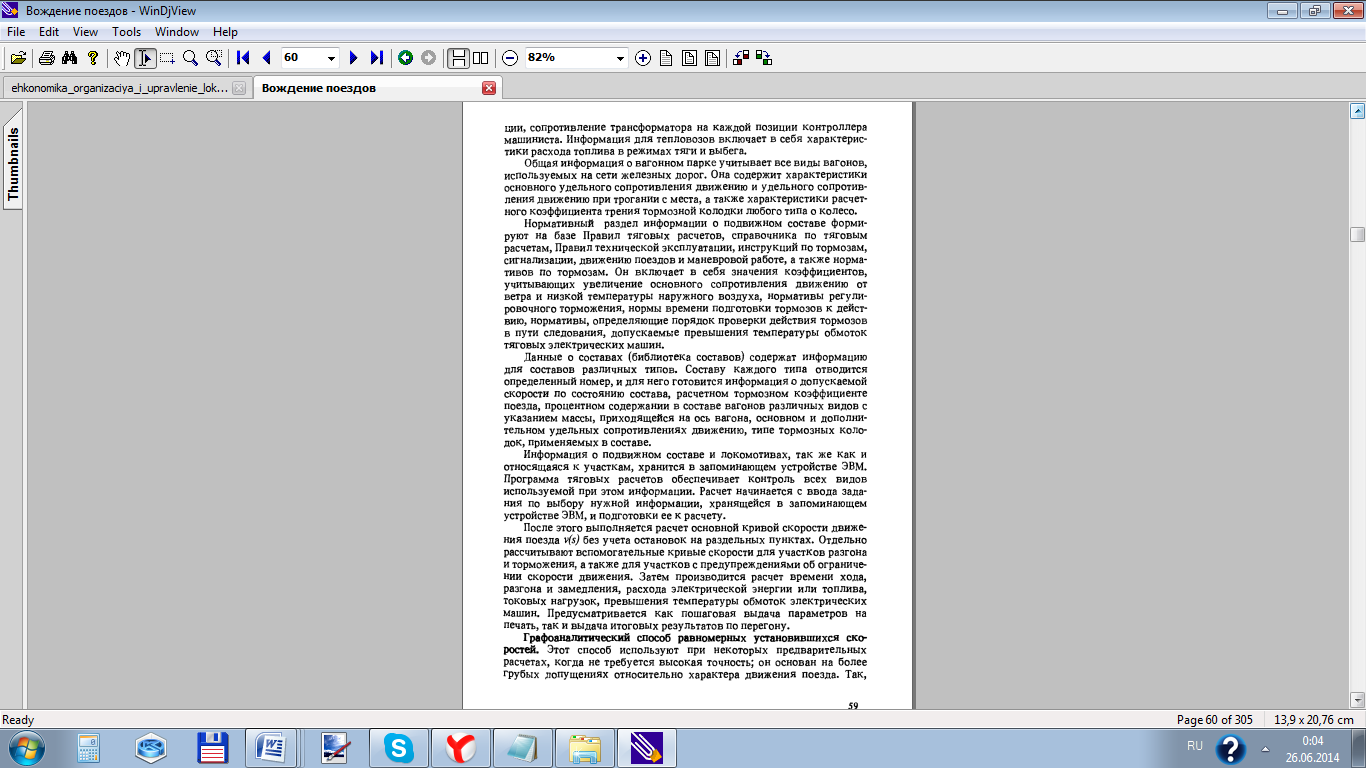


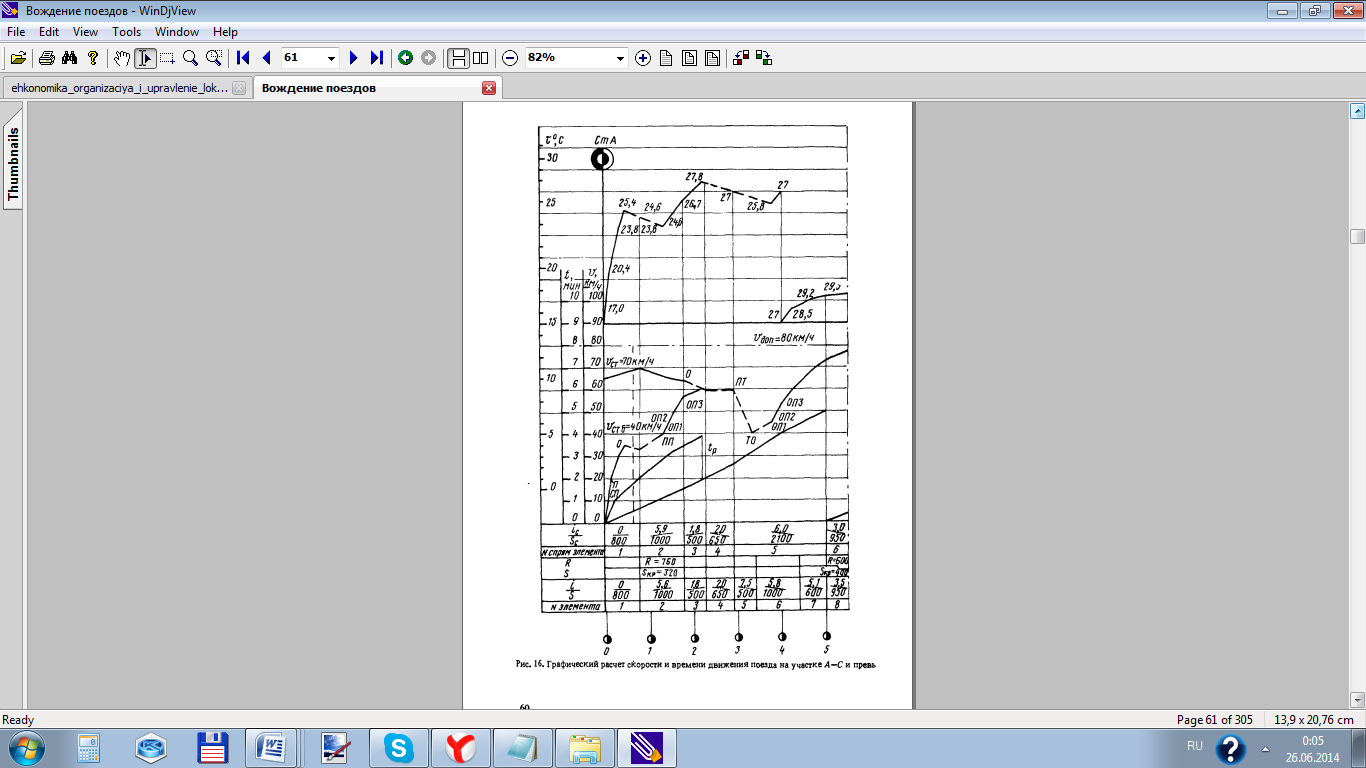


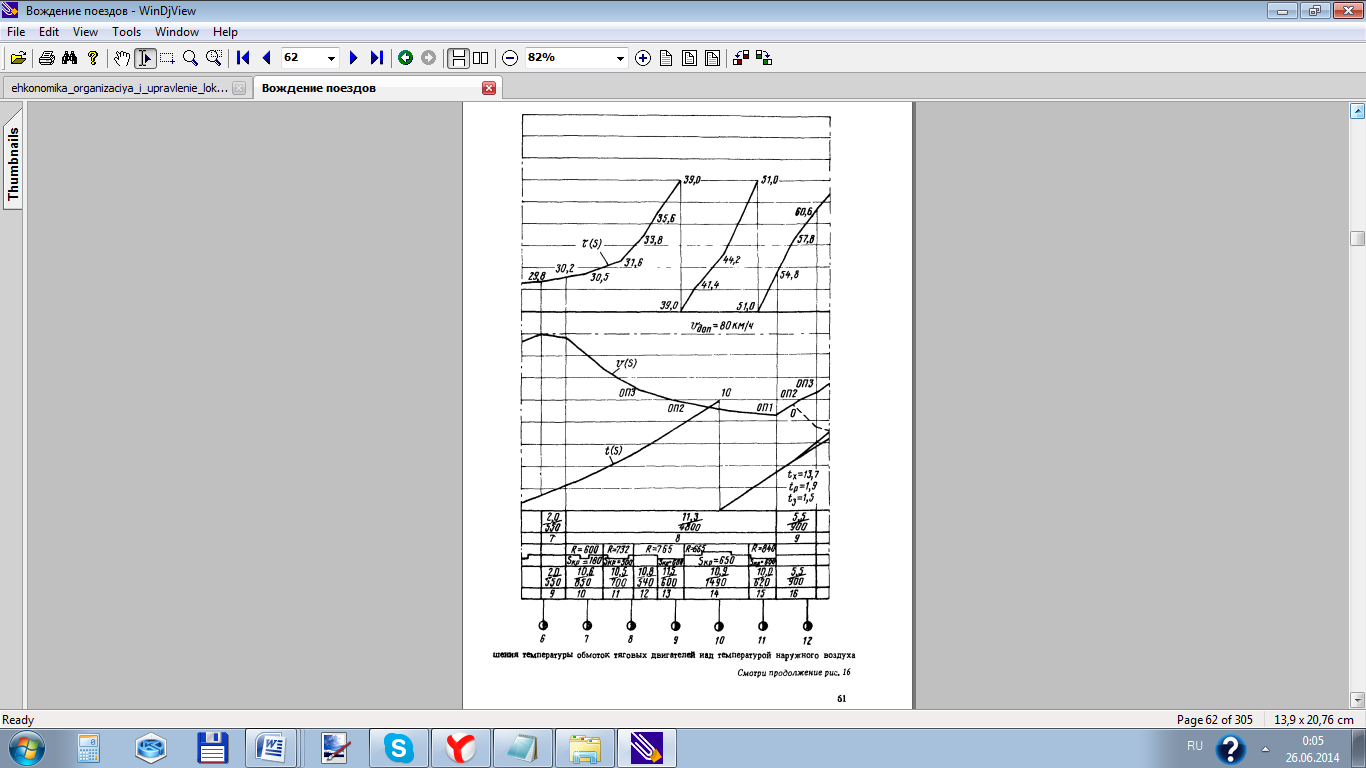


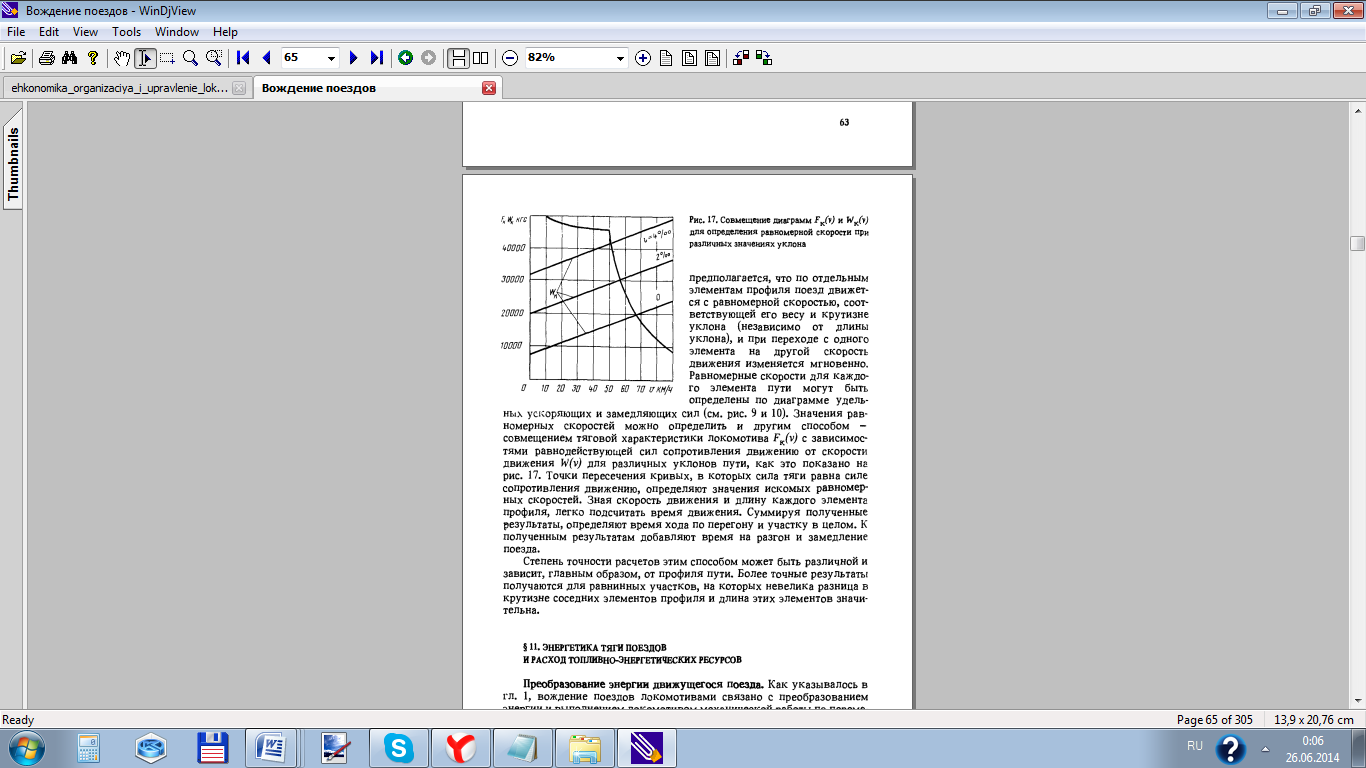












Энергетика тяги поездов и расход топливно-энергетических ресурсов

