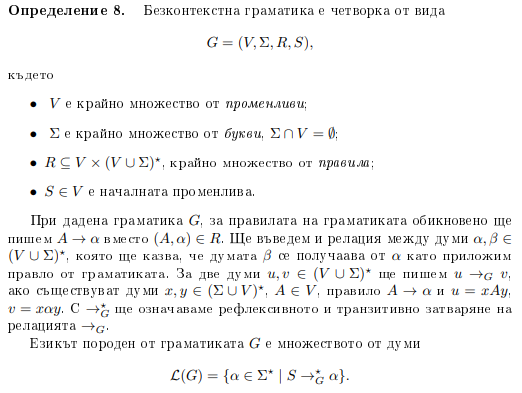
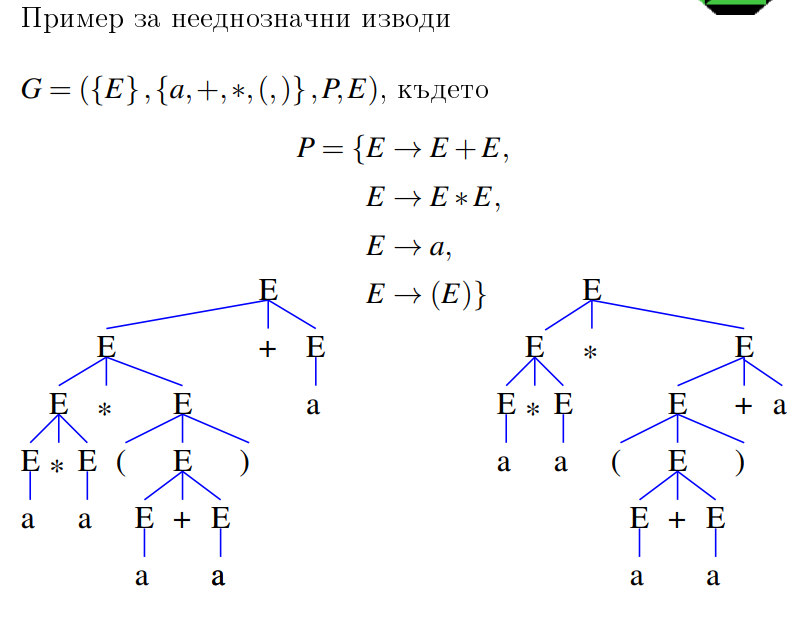
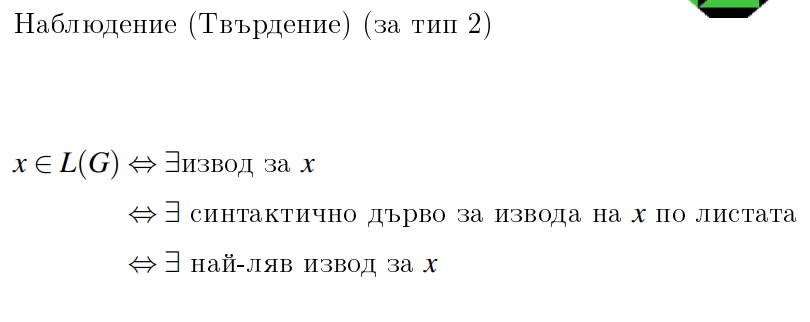
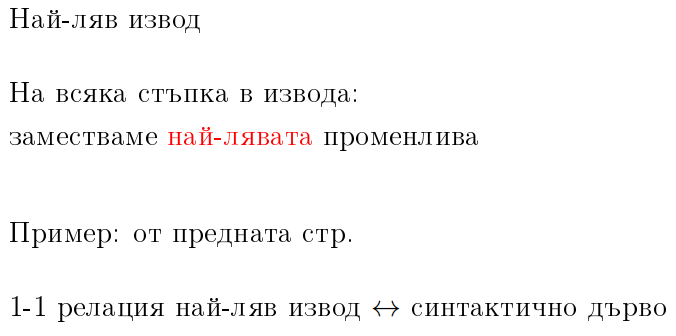
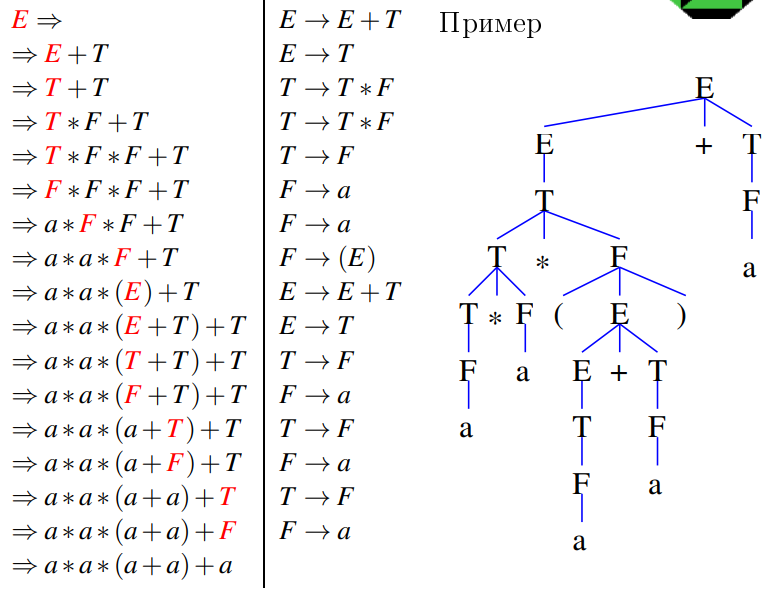
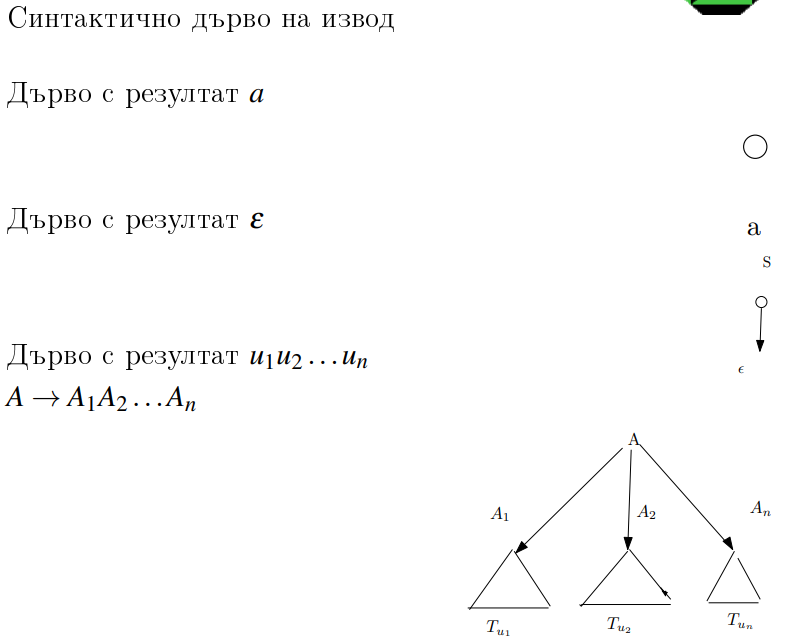
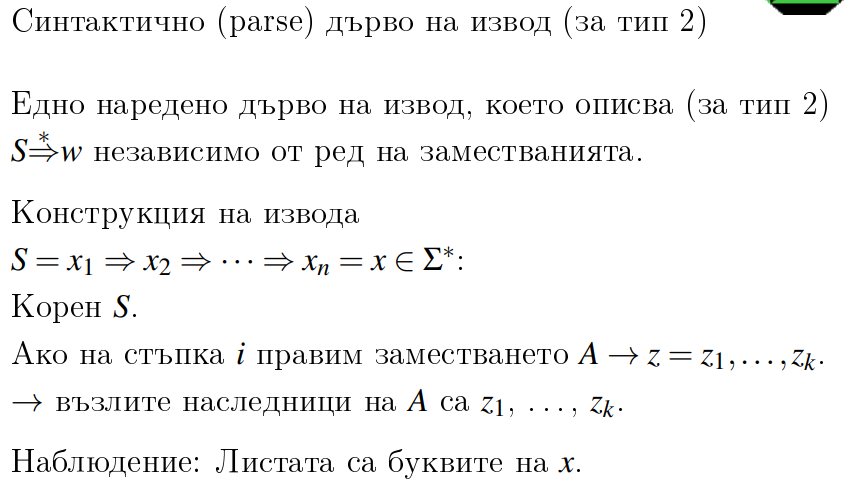
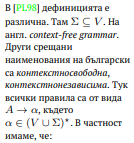
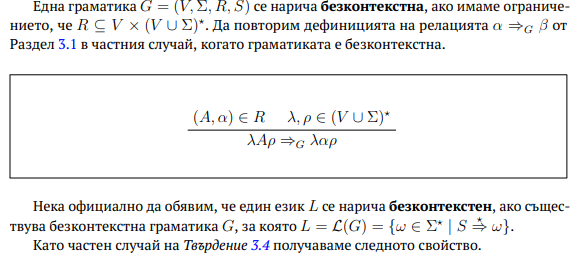
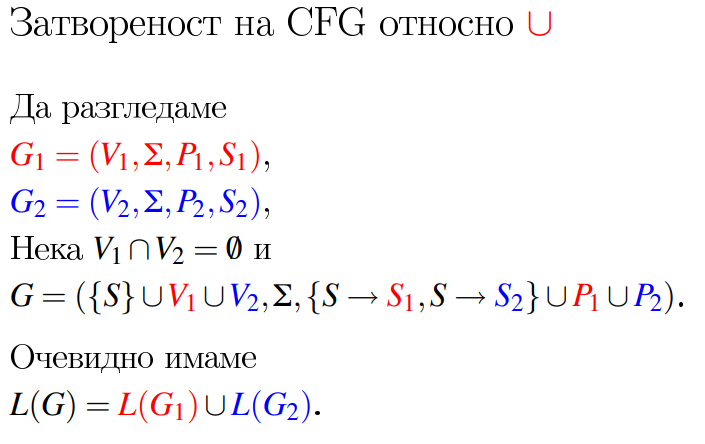
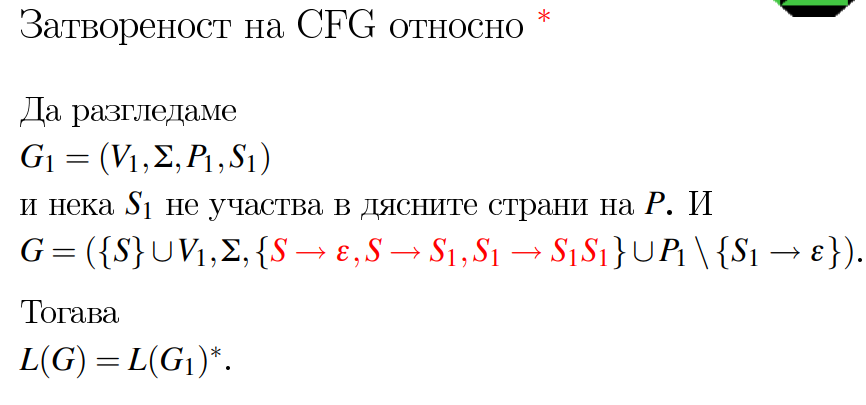
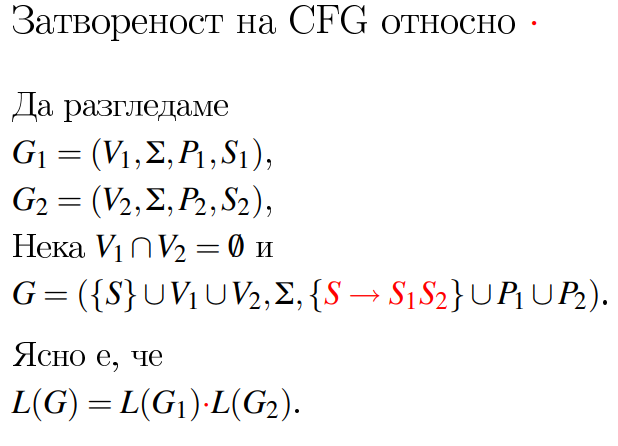
# **1. Контекстносвободнa граматикa, дърво на синтактичен анализ, контекстносвободен език.**



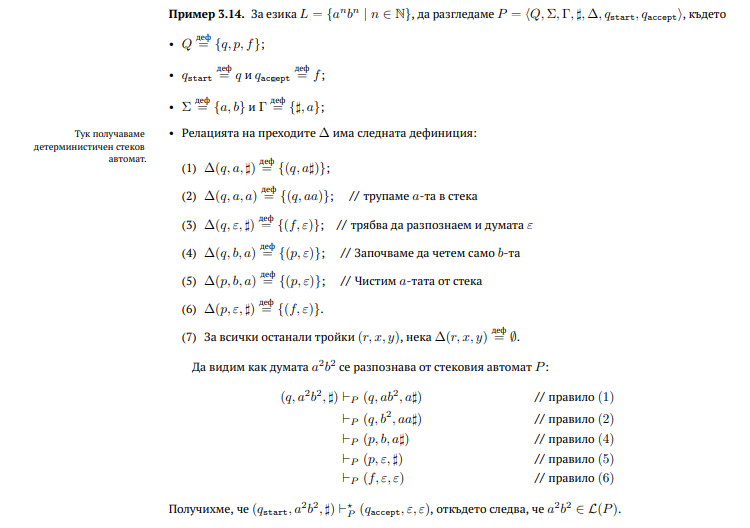
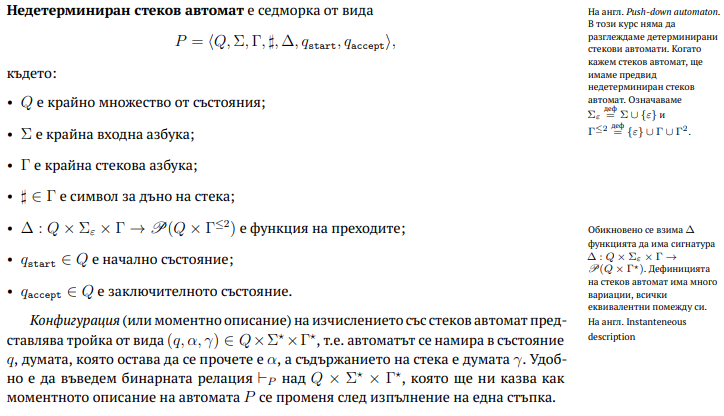


# **2. Доказателство на теоремите за затвореност на контекстносвободните езици.**





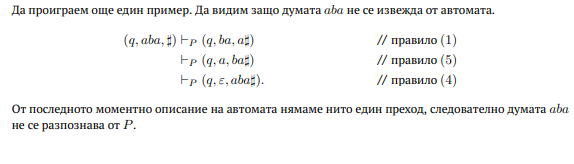
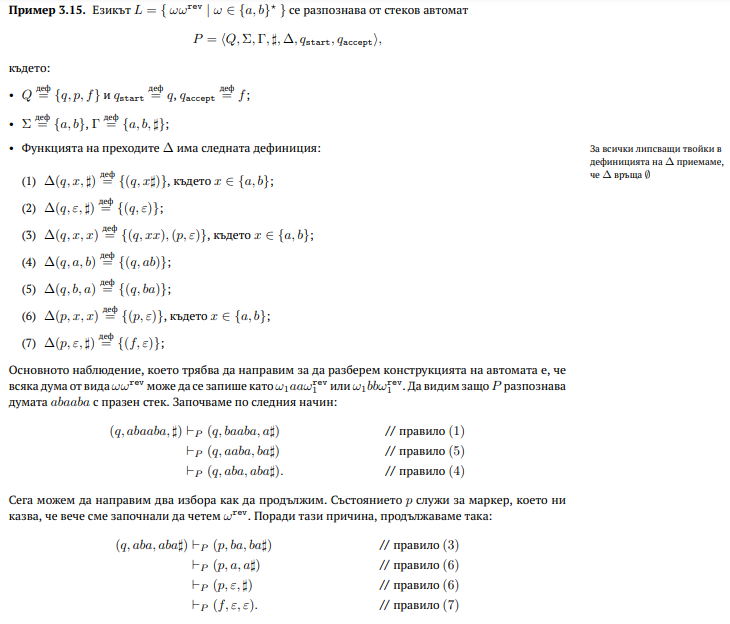
# **3. Недетерминиран стеков автомат.**



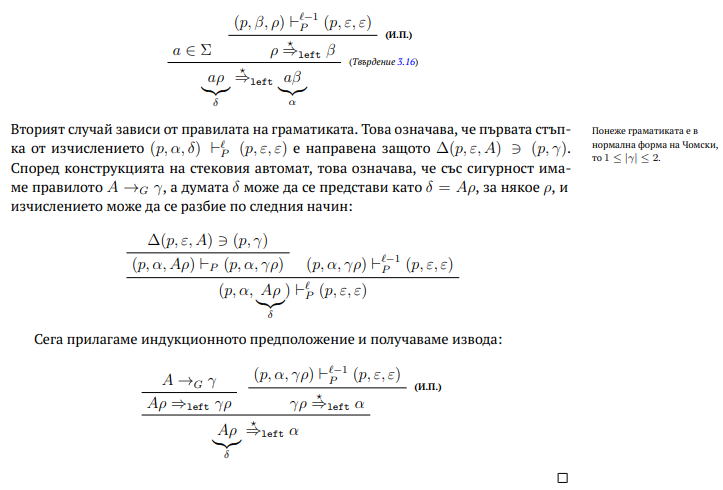
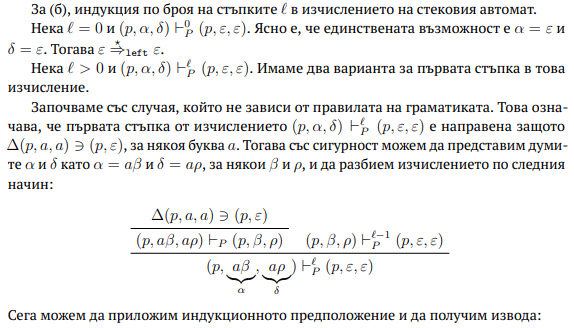
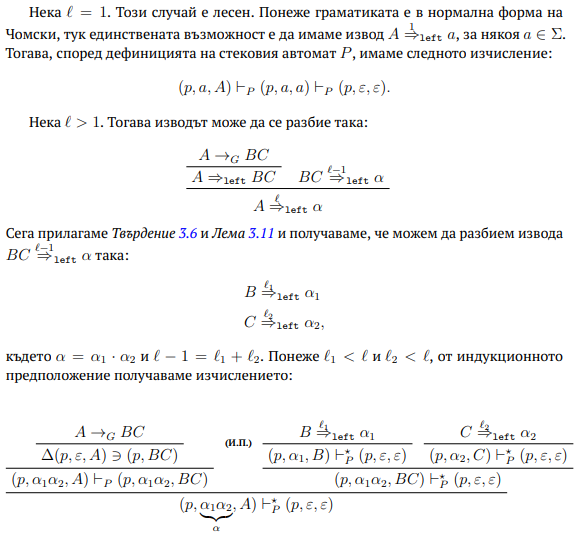
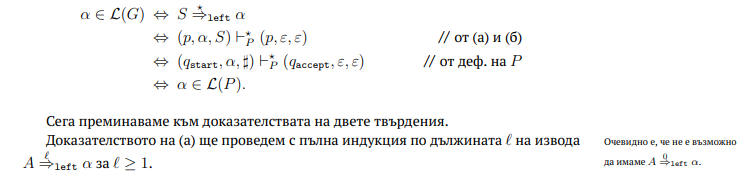
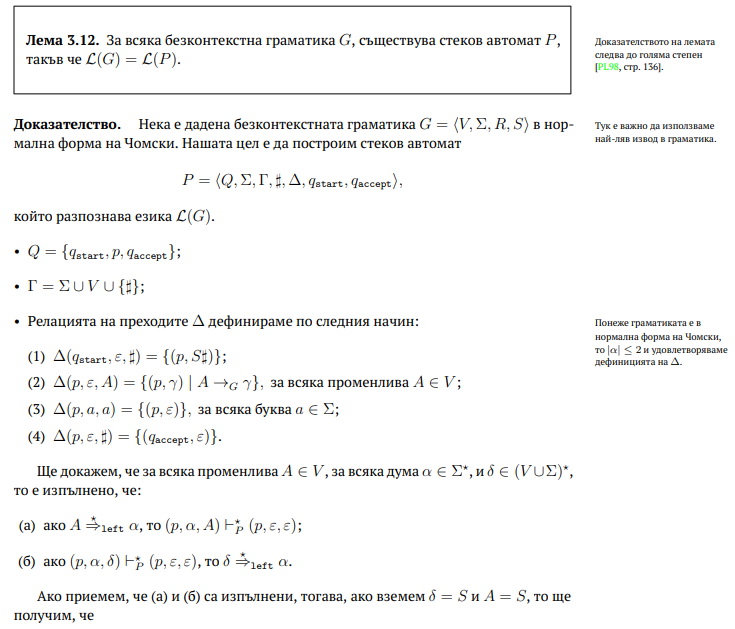
# **4. Изпълнение в недетерминиран стеков автомат.**

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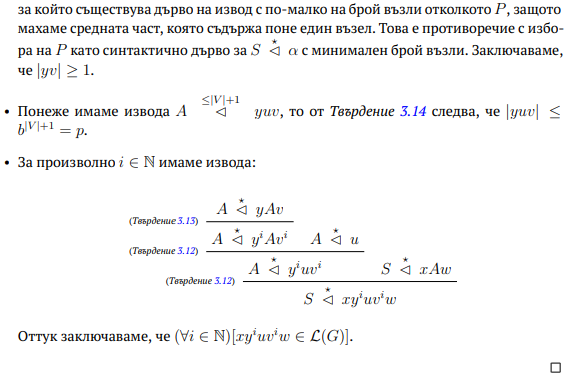
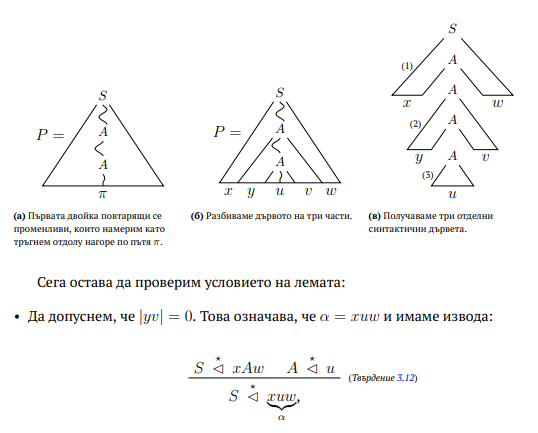
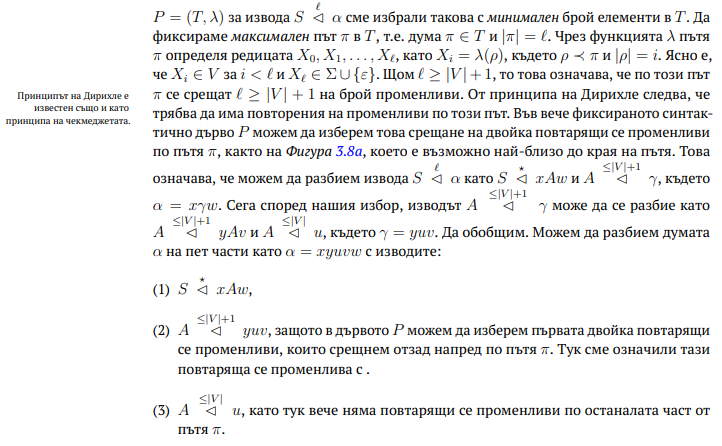
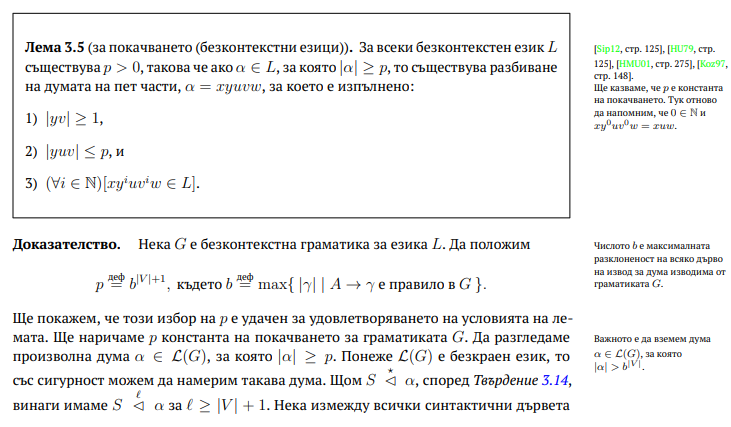
# **5. Език, разпознаван от недетерминиран стеков автомат.**



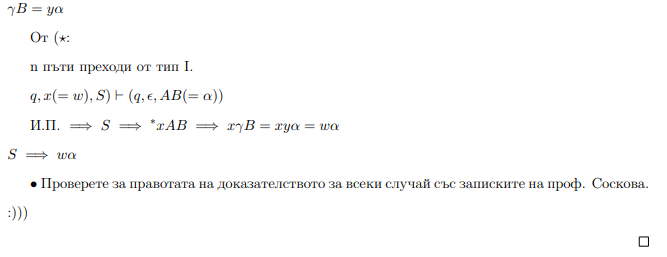
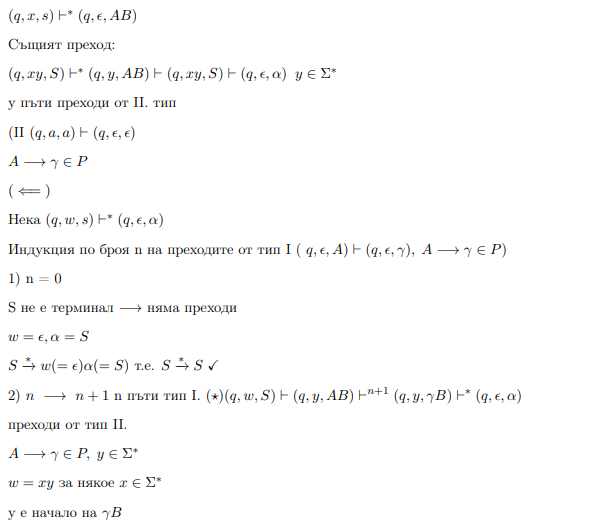
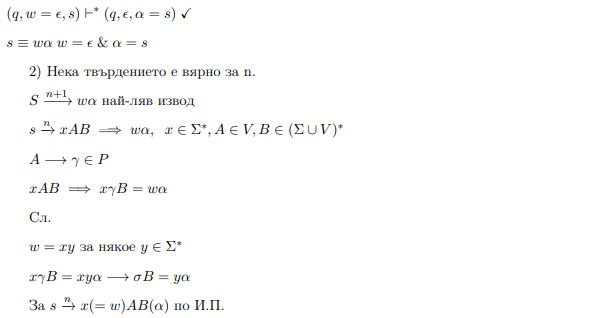
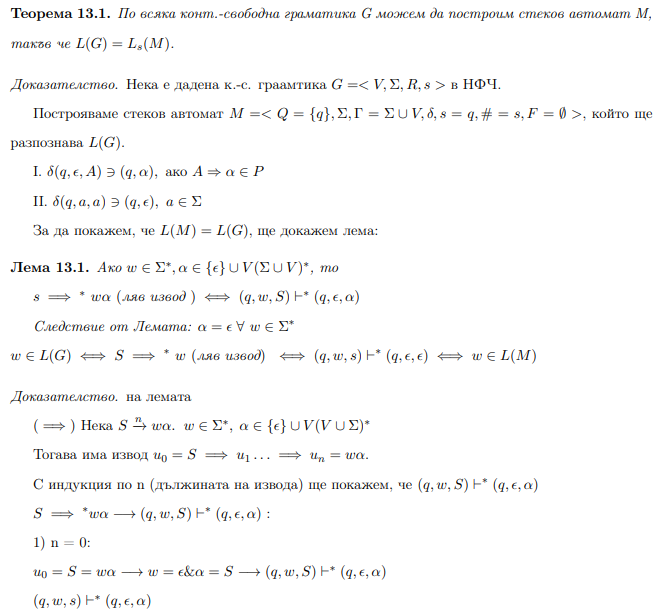
# **6. Доказателство на теорема за свеждане на контекстносвободна граматика към еквивалентен недетерминиран стеков автомат.**



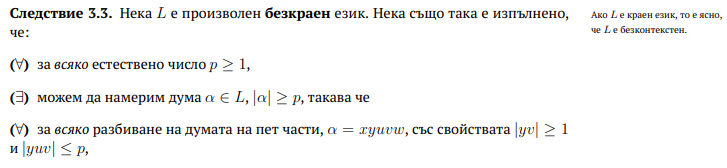
# **7. Формулировка и доказателство на лемата за разрастване за контекстносвободни езици.**

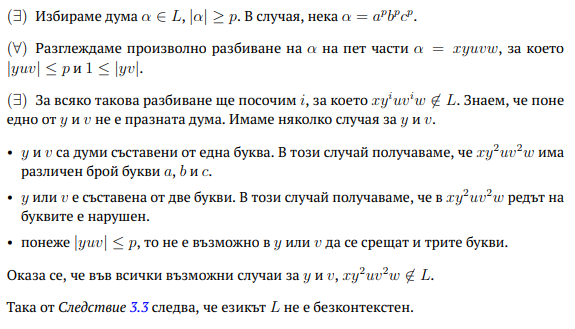
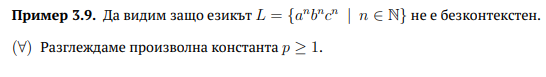


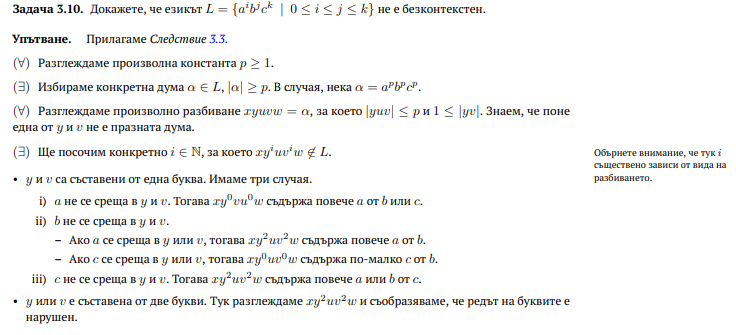
**- Цеци учебник**



# **8. Примери с доказателства за езици, които не са контекстносвободни.**







# **9. Доказателство за незатвореността на контекстносвободните езици относно допълнение и сечение.**

