

MATE 6627 assignment 5

23. In the definition of φ_j in the proof of Proposition 1.8, can we replace $\overset{\circ}{K}_j$ and $\overset{\circ}{K}_k$ by K_j and K_k respectively?
24. Show that in the proof of Corollary 1.10 p. 53, the sequence (φ_n) is indeed increasing.
25. Exercise 1 p. 102.
26. Exercise 7 p. 103, parts a–c.