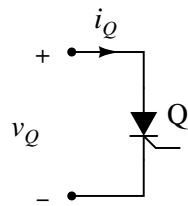
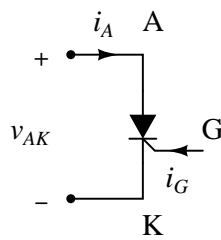


Tiristori

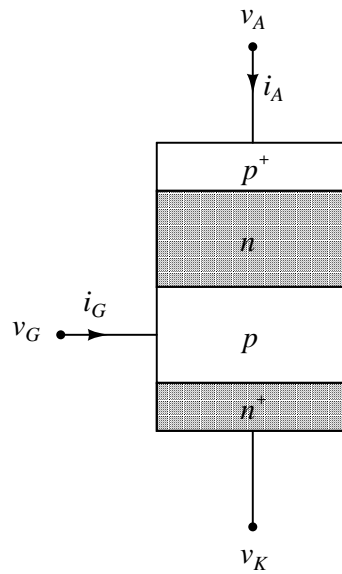
Tiristor, karakteristika elementa



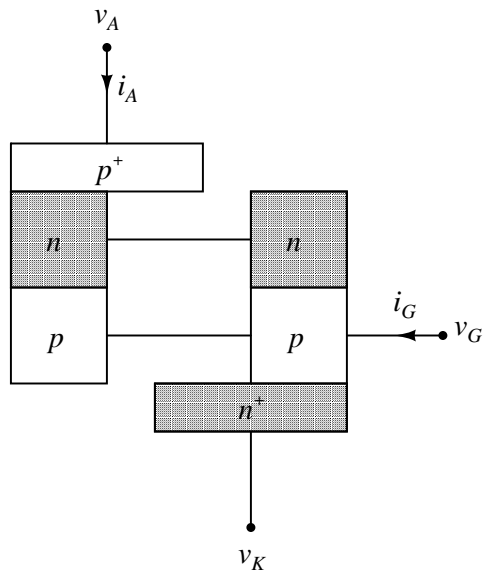
Slika 1: Tiristor, uobičajeno označavanje.



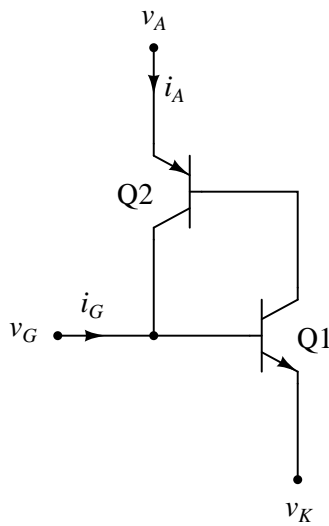
Slika 2: Tiristor, detaljnije označavanje.



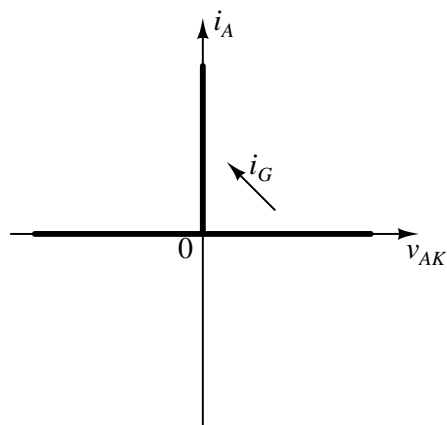
Slika 3: Struktura tiristora.



Slika 4: Tiristor, funkcionalni model za kvalitativnu analizu.

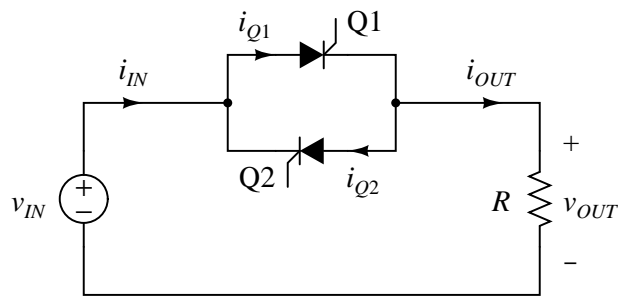


Slika 5: Tiristor, predstava preko dva bipolarna tranzistora.

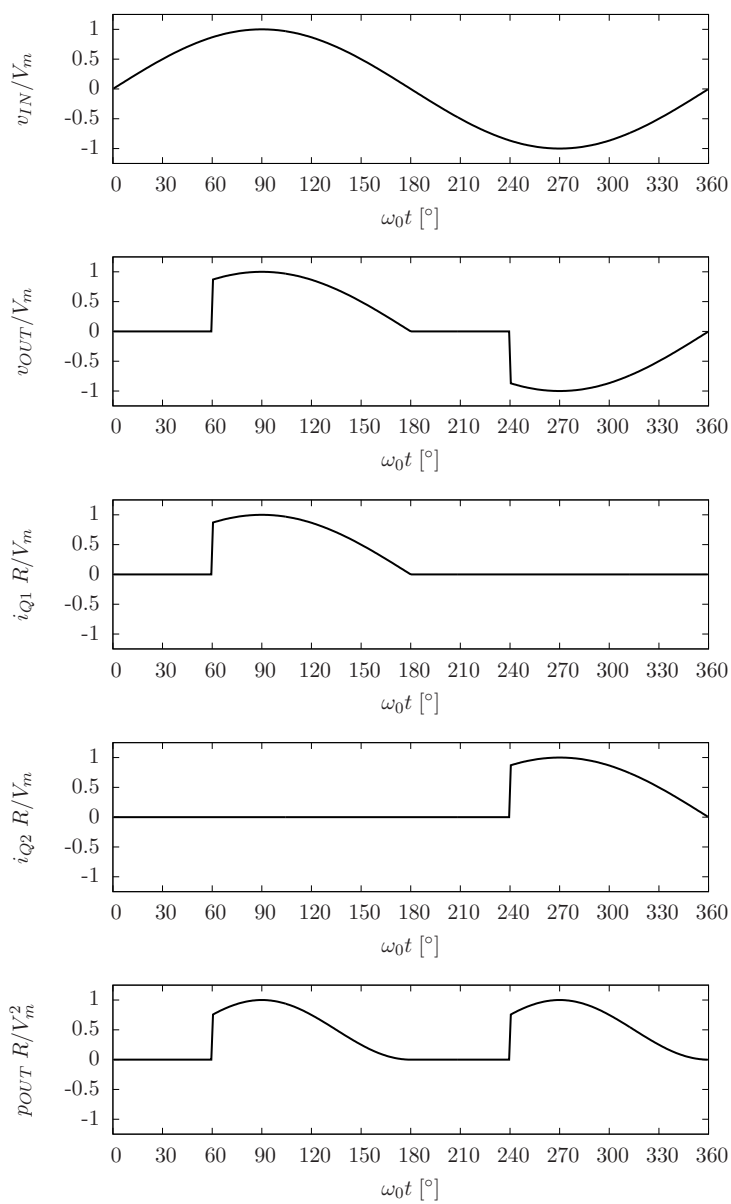


Slika 6: Tiristor, karakteristika elementa.

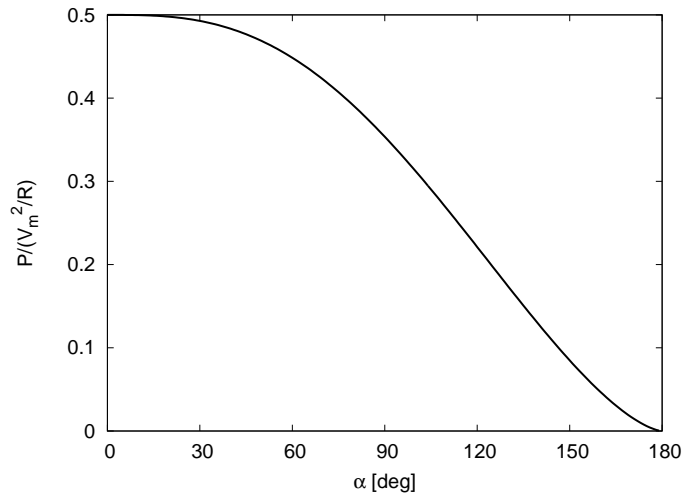
Fazno kontrolisan AC/AC konvertor za upravljanje snagom



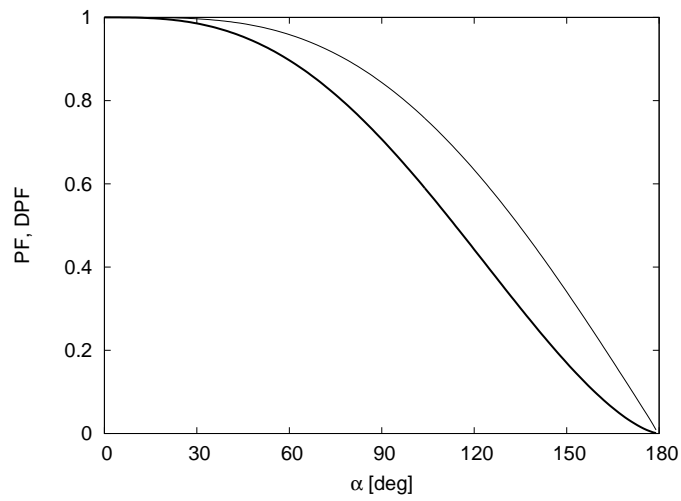
Slika 7: Tiristorsko kolo za upravljanje snagom.



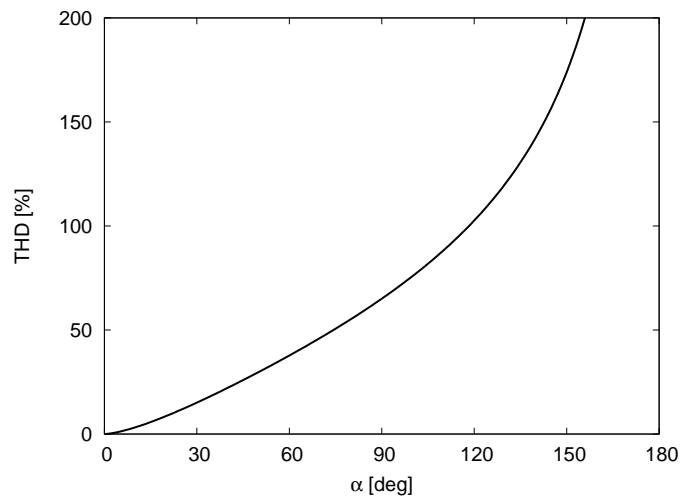
Slika 8: Tiristorsko kolo za upravljanje snagom, normalizovani vremenski dijagrami v_{IN} , v_{OUT} , i_{Q1} , i_{Q2} i p_{OUT} .



Slika 9: Tiristorsko kolo za upravljanje snagom, zavisnost izlazne snage od α .



Slika 10: Tiristorsko kolo za upravljanje snagom, zavisnost PF i DPF od α .



Slika 11: Tiristorsko kolo za upravljanje snagom, zavisnost THD od α .