

Karnaughdiagrammen

Oefenen van Diagram naar formule

Introductie

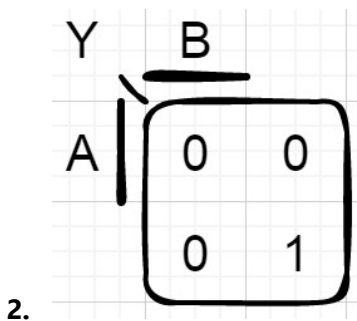
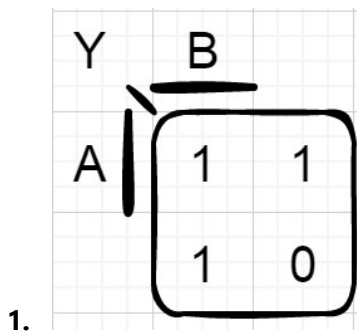
De uitdaging van deze oefeningen is om gegeven een Karnaugh diagram de meest compacte bijbehorende formule in priemtermen te vinden.

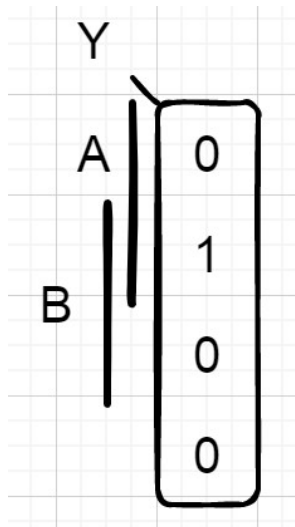
Het werkt het beste als je dit document eerst uitprint. Dan kun je de priemtermen intekenen, zodat je visueel kunt controleren of alle enen verdisconteerd zijn.

Oefeningen

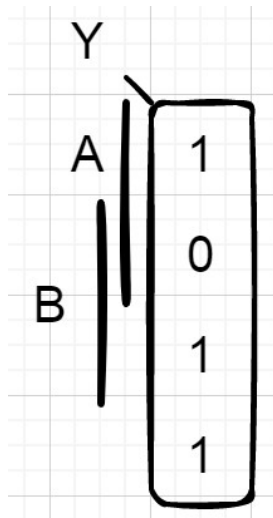
Leid voor elk diagram de meest compacte formule van **Y** in priemtermen af.

Teken eerst die priemtermen in het diagram in.

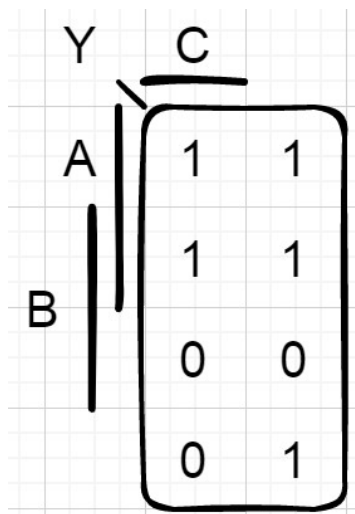




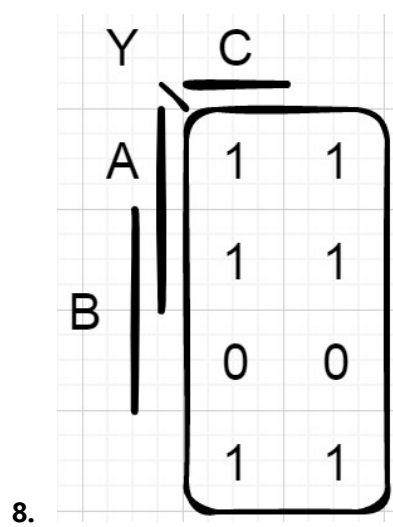
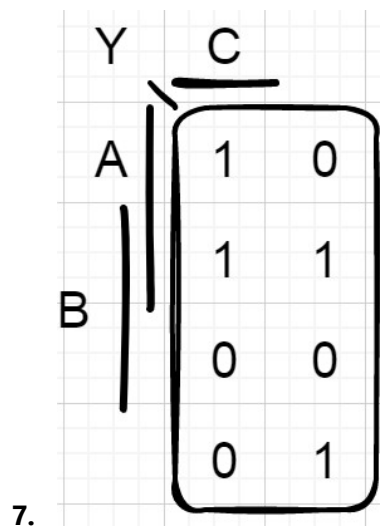
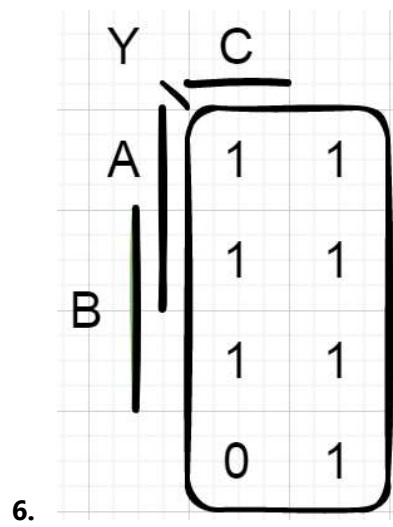
3.

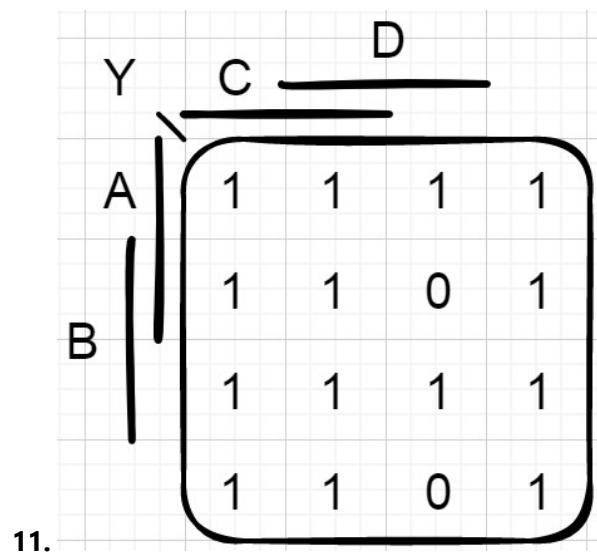
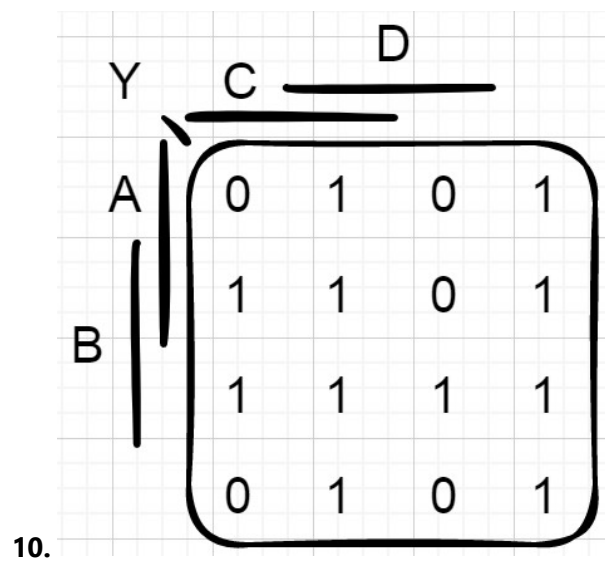
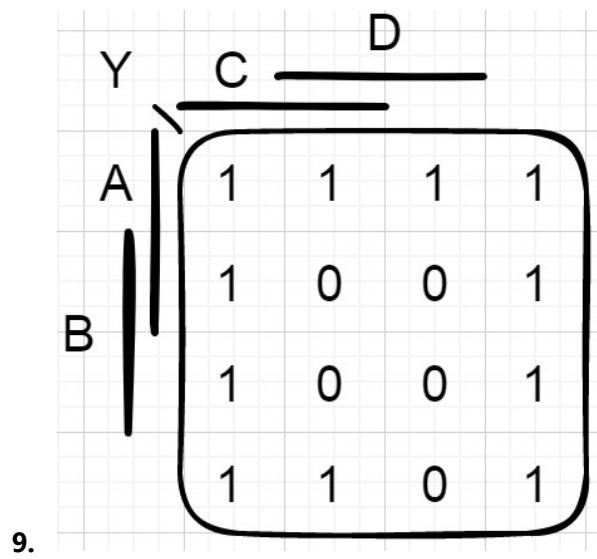


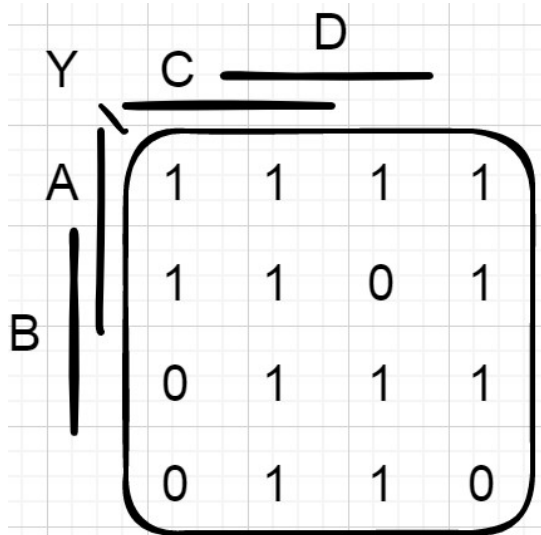
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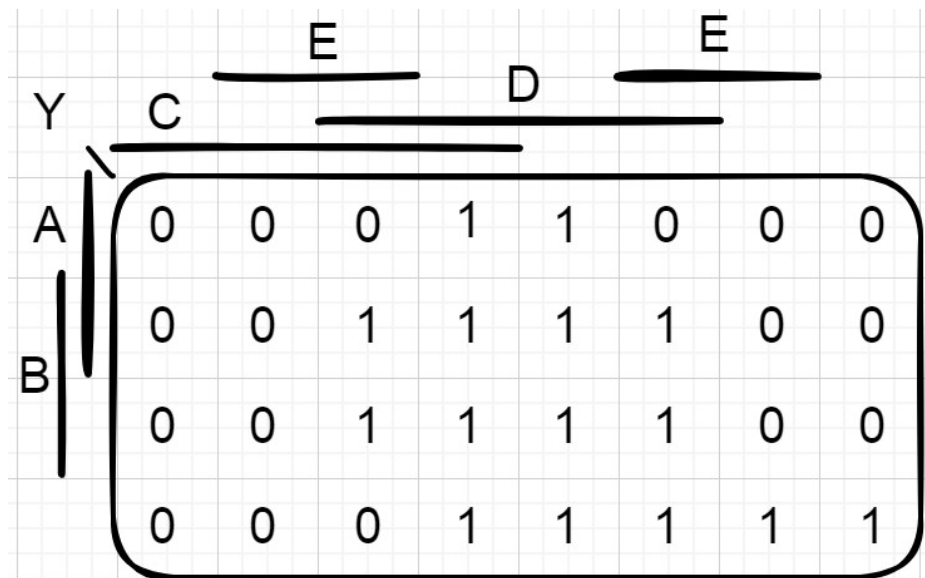
5.







12.



13.

