

```

MODULE train
TITLE 'Meme sujet'
declarations
    T1,T2,T3,TG pin;
    AAd,AAg,ABd,ABg,ACd,ACg,ADd,ADg,AT pin istype 'com';
truth_table ([T1,T2,T3,TG]->[AAd,AAg,ABd,ABg,ACd,ACg,ADd,ADg,AT])
[0,0,0,0]->[0,0,0,0,0,0,0,0,1];
[0,0,0,1]->[0,0,0,0,0,0,0,0,0];
[0,0,1,0]->[0,0,0,0,0,0,0,0,1];
[0,0,1,1]->[0,1,0,1,0,0,1,0,1];"Sélection du trajet 3
[0,1,0,0]->[0,0,0,0,0,0,0,0,1];
[0,1,0,1]->[0,1,1,0,1,0,1,0,1];"sélection du trajet 2
[0,1,1,0]->[0,0,0,0,0,0,0,0,1];
[0,1,1,1]->[0,0,0,0,0,0,0,0,0];
[1,0,0,0]->[0,0,0,0,0,0,0,0,1];
[1,0,0,1]->[1,0,0,0,0,1,0,1,1];"Sélection du trajet 1
[1,0,1,0]->[0,0,0,0,0,0,0,0,1];
[1,0,1,1]->[0,0,0,0,0,0,0,0,0];
[1,1,0,0]->[0,0,0,0,0,0,0,0,1];
[1,1,0,1]->[0,0,0,0,0,0,0,0,0];
[1,1,1,0]->[0,0,0,0,0,0,0,0,1];
[1,1,1,1]->[0,0,0,0,0,0,0,0,0];
end train

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