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Home Task 2

A	A	JA2	2	Ag
AS	A6	A7	18	19
Ab	All	A12	8	AIS
Aig	AIS	A16	A17	A18/
MIA	ALY	A20	AZ (A 22

Iteration: 1

$$V_{A2} = \frac{1}{4} \left[(-1 + 0.9 (VA2)) + (0 + 0.9 (VA)) + (0 + 0.9 (VB)) +$$

VA2 = -0.251

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V (A9) = [((-1+0.9 (VA9)) + (0+0.9 (VA3)) + (0+0.9 (VA8)) +
                                                                                                                                                    (0+0-9(VA132))
     = [[-1]
V(Aq)= -0.25
     V (A10) = 1 (E1+0.9 (VA10))+(0+0.9(VAS))+(0+0.9(VAII))+
                                                                                                                                                                    (0+09 (VA14)))
         V(A10) = -0.25
        V (AII ) = 1 [ (0+0.9 (VA6) ) + (0+0.9 (VAI2))+ (0+0.9 (VAI2))+
           V (All) s
                                                O
          V(A12) = 1 [(0+0.9(VAII))+(0+0.9(V7))+(0+09(V8))+(0+09(VAID)
              > (A)2) = 0
       V (B') = 1 [ (0+0.9(VA8)) + (0+0.9(VA12)) + (0+0.9(VA13))+(0+0.9(A17))]
     V (A13) 5 [ ((1 +0.9 (VA13) ) + (0+0.9 (VA9) ) + (0+0.9 (V(B'))) +
                            = -0.25
                                                                                                                                                                       (0+0.9(NA18))
    V(AI4) = [(-1+0.9 (MAI))+(0+0.9 (VAID))+(0+0.9 (VAID))+(0+0.9 (VIA))]
      V (AIS) 5 1 (O+0.9(VAII)) + (O+0.9(VAIY))+ (O+0.9 (VAIS))+ (O+0.9(VAY))
         V (A16) 5 [ (CO10.9 (VA12)) + (O+0.9 (VAIS))+ (O+0.9 (VAIZ))+
          V(A17) = 1 [(0+0.9(VAB'))+(0+0.9(VA18))+(0+0.9(VA18)))+(0+0.9(VA18)))
          V (A18) 5 4 [ (-1+0.9 (VN8 )) + (0+0.9 (VA13)) + (0+0.9 (VCA17)))+
                                                                                                                                                                              (0+0 ) ( CA22)
                                     5 -0.25
          V (A 19 ) = [ [-1+0.9 CVA19)]+ + [(0+0.9 (VA14)) )+ (0+0.9 (VA1))
                                        5 -0.5
           V (A') = 4 [ (-1 to 9 CVA'))+ ( 0+0.9 (WIS))+ (0+0.9 (VAM))+(0+0.9 (VAM)
              V(A') = -0.25
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V (A20) = [ (1+0.9 (VATO))+(0+0.9 (VAIG))+(0+0.9 (VA21)) +
                                                                                               (010.9 (VA1))
    V (AQI) = 1 [ (-1+0.9 (VAZI)) + (0+0.9 (VAZO)) + (0+0.9 (VAIZ))
                                                                                                                                                           + (0+019 (VA22))]
                                 s - 0.25
       V(A22) = 1 ((-1+0.9(VA22))+(0+0.9 (VA18)) +
                                                                                                                                                      (0+0.9 (VA21))
                                                                                                                                                  + (-1+0.9(VA22)))]
                                       s -0.5
         Lteration a,
          VAI = 1 [-1+0.9 (-0.5)] + 4 [ (0.9 (10)) + (0.9 (-0.25))]
               VAI = -0.725 + 2: 193
VAI = 1.468 = 1.47
            NA 2 = 1 [ (-1+0.9 (-0.25)) + (0.9(10)) + (0.9(5)) + (0.9(0)))
                VB = [5+0.9 (0)) = 5
               VA3 = 1 [-1+0.9 (-0.5)) + [ ((0+0.9 (5-)))+ (0+0.9 (-0.25))]
                V(AS) = { ( (-1+0.9 (-0.25)) + (0+0.9 (-0.5)) + (0+0.9 (0)) +
                                                                                                                                                                                      (0+0.9(0.25))
                    V (A6) = 1 [ (0+0.9(10))+(0+0.9(10))+(0+0.9(-0.25))+
                      V LA7 ) = 1 [(0+0-9(-0-25))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.9(0))+(0+0.
                     V(AS) = 1 ([0+0.9(5)] + [0+0.9(0)] + (0+0.9 (0)) + (0+0.9602)
                                                                                  1-07
```

```
(49)=4 [(-1+0.9 (-0.25)) + (0+0.9 (-0.5))+ (0+0.9 (0))+
                                                (010.9600 253)
 V (A9) , - 6-4 8
 V (A10) = 1 [ (-1+0.9 (-0.25)) + (0+0.9 (-0.25)) + (0+0.9 (0)) +
  V(AII): 4 [6+0-9(0)) + (0+0.9(-0.25))+(0+0.9(0))+(6+0.9(0)))
    V(Ala) = 4 [(0+0.9(0))+ (0+0.9(0))+(0+09(0))+
      O E CGIADY
                                                     (010.9 (0)))
     V(B) = { ((0+0.9(0))+(0+0.9(0))+(0+0.9(-0.25))+(0+0.9(0))
       V(A13) = 1/4 [=1(+09(-0.25))+ (0+0.9(-0.25))+ (0+0.9(0))+
       V(A13) 3 -0.43
                                                     C ( ? C & C ) }
       V(A14) = 1 ((1+0.9 (-0.25)) + (0+0.9 (-0.25))+ (0+0.9(0))+
    V[A15]: 1/4 [(010.9 (0))] + (010.9 (-0.25)) + (010.9 (0)).
                                                        (0+0.9 (-0.5))
                                                       (010.9(-0.21))
                             Iteration 3
                              V(AI) & 2.25
     V(A16): -0.06
                                                  V (All ) 5 0.37
                              V (A) 5 9.57
                                                  V (A12) 3 -0.01
                              V (A2) = 3.75
      V (AIT): -0'11
                                                              MCNOT -041
                                                  10 5 (84) A
                               V (B) = 4.95
                                                              A(451)2-099
     V CA 187 = -0.48
                               10.0 2 (EA) V
                                                  101- 202 NO. 2 (El. Y)
                               V (A5) 5 0.37
                                                 00.00 = CHA) V
      V (Ala) = -0.81
                               V CA 6 ) = 2.07
                                                  1(A15) 5 - 0:24
       VCA )' = - 0.46
                                CH1 2 CFA) V
                                                  11.6- 2 ( 61A) V
      V (20) = -0.40
                                                   V(N17)5-0-29
                                V (48), 0,99
       V(A21) = -0.48
                                                   V(A18) 5-0.68
                                 V (A9) 5 -0.13
    VA(22) = -0.64
                                                   PO1- 2 (PIA) Y
                                 VCA10) , -0.51
                                                    V(A') 5-06
```

Iteration 4

V(AI) = 2.75

V(A) = 9.40

V(A2) = 4.18

V(B) = 8.11

V(A3) = 0.89

V(A5) = 0.69

V(A6) = 2.69

V(A7) = 1.52

V(A8) = 1.43

V(A9) = -0.03

V(A10) = -0.36

V(A12) 5 0.40

V(B) 5 0.03

V(A13) 5 - 0.53

V(A14) 3 - 0.83

V(A14) 3 - 0.83

V(A15) 5 - 0.25

V(A16) 5 - 0.25

V(A17) 2 - 0.30

V(A18) 5 - 0.83

V(A20) 5 - 0.71

V(A21) s -0.83 V(A22) s -1.29

Iteration 5 O (A1) = 3.61 V(A) = 9.26 V(A2) = 4.30 V(B) = 5.03 V(A3) = 1.04 V(A3) = 1.04 V(A6) = 2.67 V(A7) = 1.95 V(A8) = 1.49 V(A9) = 0.14 V(AQ) = 0.14 V(N 11)'s 0's's

V(A(2)'s 0's's

V(B')'s 0'20

V(B')'S 0'20

V(A(14))'S

V(A(15))'S

V(A(1

V(A21) 5-0.95 V(A21) 5-145'