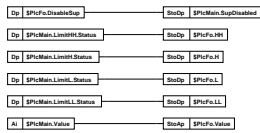


```

Interface grapheme:
  LimitH1 = H1
  LimitH = H
  LimitL = L
  LimitL1 = L1

```



Class-BaseSensorFo-Code			
W	Preview		
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The figure contains two Petri nets. The top Petri net is labeled 'HH' and the bottom one is labeled 'H'. Both nets have places for forks (F), philosophers' states (A, B, D), and a semaphore (S). Transitions include 'C' (completing a meal), 'W' (waiting), and 'E' (eating). The 'HH' solution uses a semaphore with a value of 2, while the 'H' solution uses a semaphore with a value of 1.

Class-BaseSensorFo-Code			
W	Preview		
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```

graph LR
    subgraph L_Path [L]
        L_Ap1[Ap SPiMain.Value] --> L_Comp[Comp]
        L_Ap2[Ap SPiMain.Limit.Limit] --> L_Comp
        L_Comp --> L_Wait[Wait Time]
        L_Wait --> L_And[And]
        L_Ap3[Ap SPiMain.Limit.Hysteresis] --> L_And
        L_Ap4[Ap SPiMain.Limit.TimeDelay] --> L_And
        L_Op1[Op SPiMain.SignalOverload] --> L_And
        L_And --> L_StdOp[StdOp]
        L_StdOp --> L_Status[SPiMain.Limit.Status]
    end

    subgraph LL_Path [LL]
        LL_Ap1[Ap SPiMain.Limit.L.Limit] --> LL_Comp[Comp]
        LL_Ap2[Ap SPiMain.Limit.L.Limit] --> LL_Comp
        LL_Comp --> LL_Wait[Wait Time]
        LL_Wait --> LL_And[And]
        LL_Ap3[Ap SPiMain.Limit.L.Hysteresis] --> LL_And
        LL_Ap4[Ap SPiMain.Limit.L.TimeDelay] --> LL_And
        LL_Op1[Op SPiMain.SignalOverload] --> LL_And
        LL_And --> LL_StdOp[StdOp]
        LL_StdOp --> LL_Status[SPiMain.Limit.L.Status]
    end

```

Class-BaseSensorFo-Code			
W	Preview		
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[illegible]

Class-BaseSensorFo-Code			
W	Preview		
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