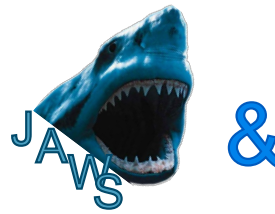


# Topology monitoring

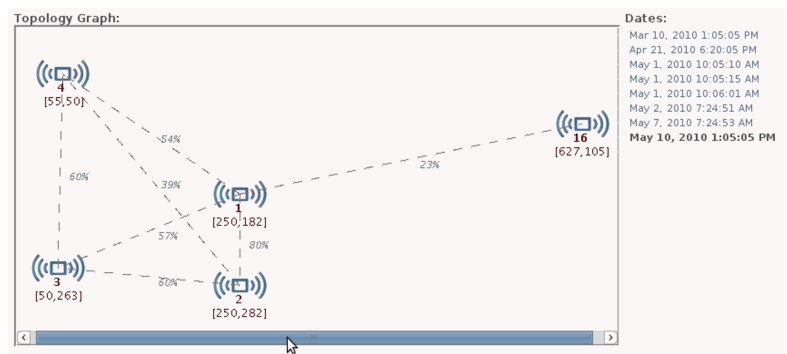
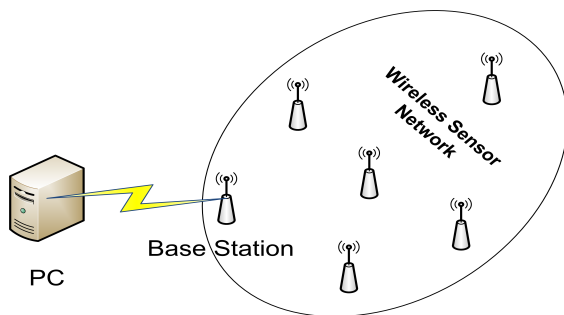


Agent  
Low Level  
Language

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## Topology monitoring

- We send agents to the network to measure a strength of signal between nodes.
- Agent is described in Agent Low Level Language.
- Agent automatically visit whole network and send measured data to the basestation.
- Basestation process data and create network topology.



Agent code:

```
(nb,(^(addblf)$n)^(cycle)#^(back)))  
(addblf,(&(1)$t,(i))+vis,&1))  
(cycle,(&(1)*(NB,_)&(2)$f,&1)-&2^(testnmov)^cycle))  
(testnmov,($t,(&2,v))-NB,_)$(m,(&2,s))^(nb)#^(wait))  
(wait,($w,(10)))  
(back,(&(3)$t,(b,f))$(m,(&3,s))^(nb))
```



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