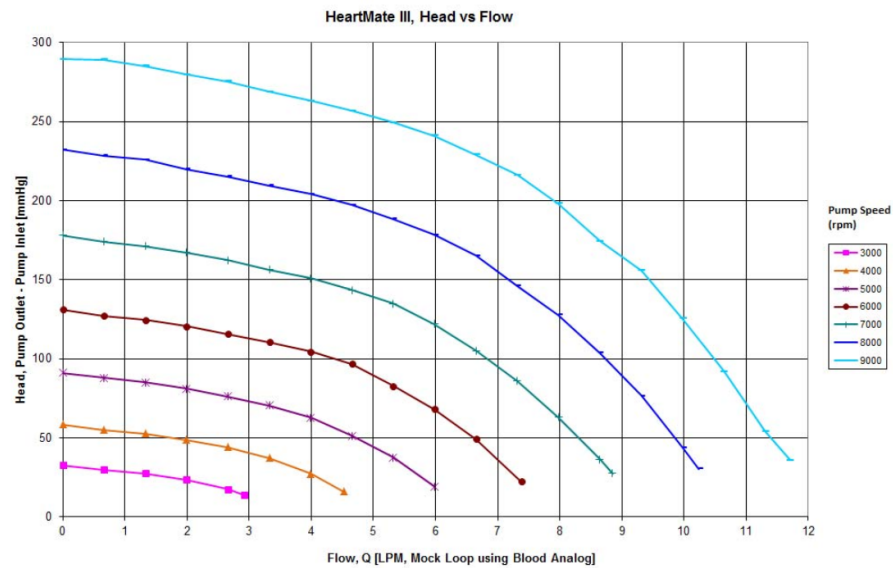
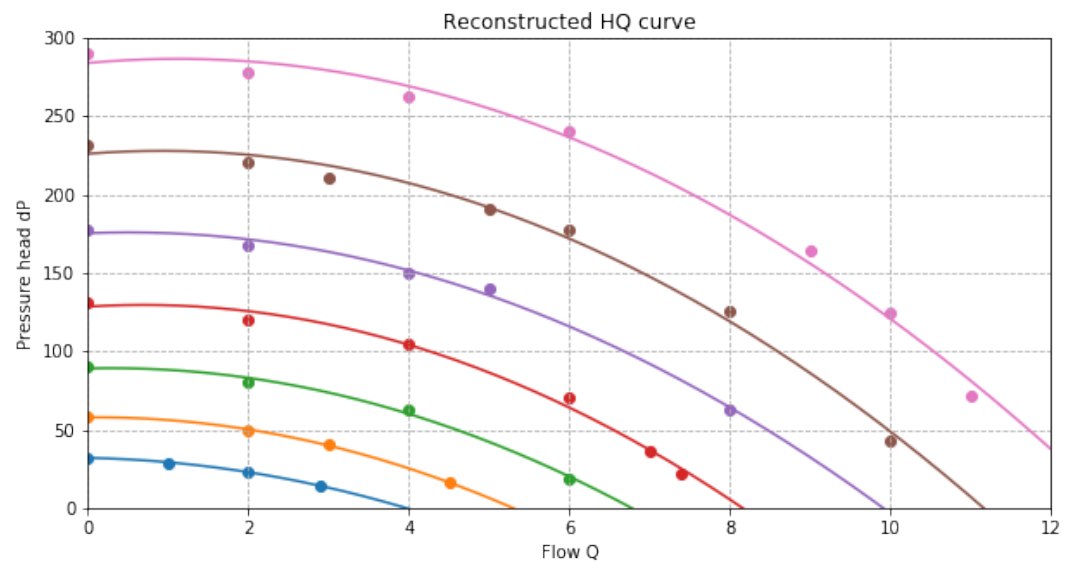


## Original



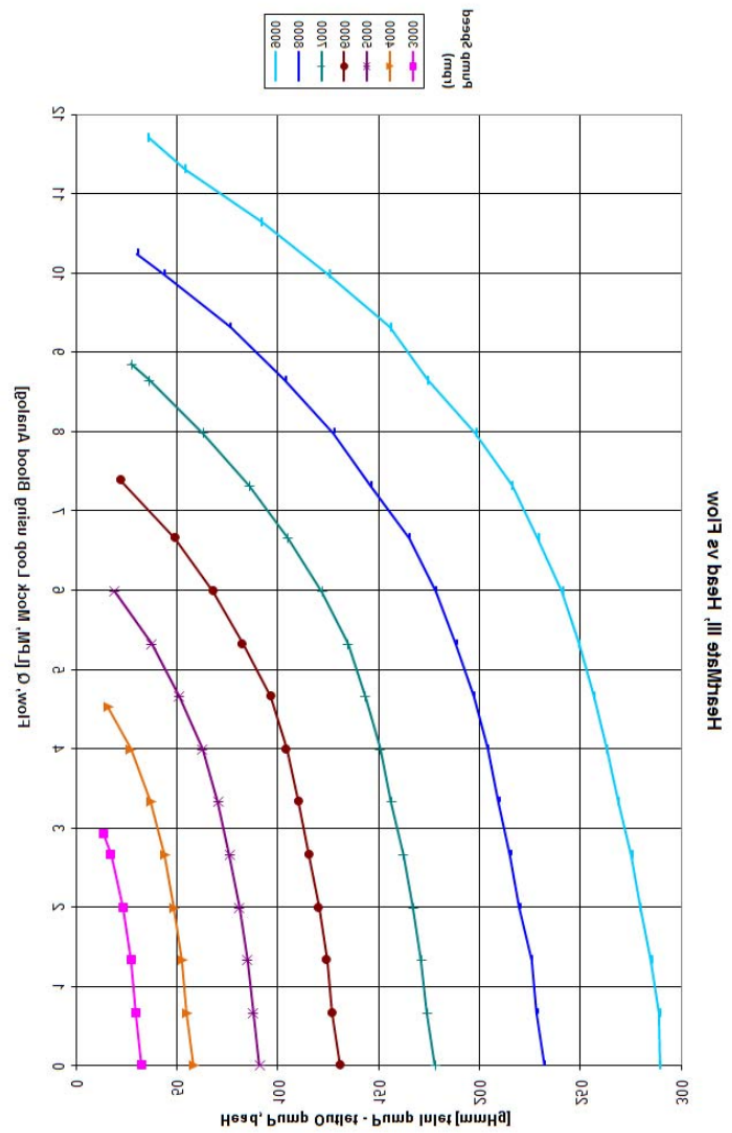
## Régression



## Code Modelica donné

```
Q = if RPM == 10000 then min(306.65 - 4.03 * dP + 0.0127 * dP ^ 2, 133)
    else if RPM == 9000 then min(245.16 - 3.6 * dP + 0.0119 * dP ^ 2, 116.667)
    else if RPM == 8000 then min(195.85 - 3.506 * dP + 0.0136 * dP ^ 2, 100)
    else 0;
```

## Original – rotation



## Régression, Q fonc de P

