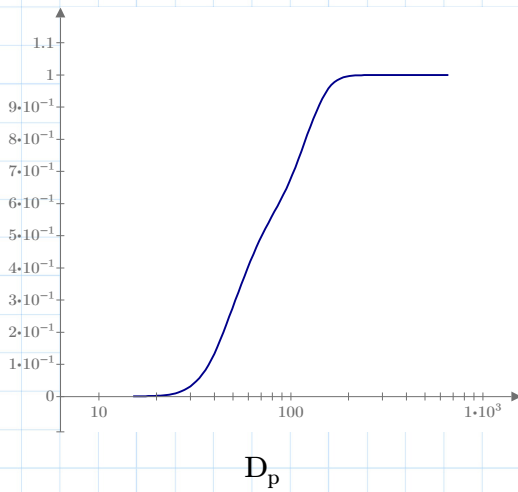


$Name := \text{"..\..\Data - Simulation\Data\SMPS\Concentration - SMPS - Initial.xlsx"}$

$N_c := \text{READEXCEL}(Name, \text{"280C 30psia T1!V22:V127"})$

$D_p := \text{READEXCEL}(Name, \text{"280C 30psia T1!A22:A127"})$



```

range(D_p) := || Vec ← (0 * (max(D_p) - min(D_p)) / length(D_p) + min(D_p))
               || for i ∈ 1 .. length(D_p)
               || || V ← (i * (max(D_p) - min(D_p)) / length(D_p) + min(D_p))
               || || Vec ← stack(Vec, V)
    
```

$b := \text{Spline2}(D_p, N_c, 3)$

$sp := \text{Binterp}(D_p, b)^T$

$spline1 := \text{Binterp}(\text{range}(D_p), b)^T$ $\text{DWS}(b) = 2.409$

$T := \text{WRITETEXT}(\text{"test.txt"}, sp^{(1)})$

