

% Datos de velocidad

**r_Exp = [0; 0.01; 0.02; 0.03; 0.04; 0.05; ...
0.06; 0.07; 0.08; 0.09; 0.1; 0.11; ...
0.12; 0.13; 0.14; 0.15; 0.16; 0.17; 0.18];**

**Vphi_Exp = 1000*[24.4725137977004; 22.2933249458424;
27.0402876353941; 28.3528381769705; ...
27.7937553074487; 26.277099850025; 23.2054190968172;
23.590553157807; 21.6627071821363; ...
13.8884764539244; 13.8069204965839; 11.6269342942843;
10.0274935344109; 7.28572057990336; ...
5.65461089818365; 2.41938471921346; 4.49293399433429;
5.86358805199134; 3.21651233127812];**

**Vphi_Exp_err = 1000*[0.94284; 1.81174; 0.90586; 2.01510; 1.44200;
2.34786; ...
1.81174; 1.42351; 1.79325; 1.42351; 0.53613; 1.23864; 0.88738; ...
0.88738; 3.08734; 1.99660; 4.58480; 3.49406; 3.38314];**

% ===== Datos de Temperatura =====
r_data = [0.1021, 4.5631, 6.6125, 10, 12, 14, 16, 17] / 100; % Normalizado
**Ti_reconstructed = [269.9322956, 212.6290401, 154.5794833, ...
94.59042348, 72.86028761, 58.16568356, 30.5396089, 32]; % [eV]**
Ti_data_err = 2*[12.5423, 8.897, 9.7002, 16, 15, 13, 10, 11]; % [eV]