

```

% gda01_02
%
% setup for parabola
% Supports Section 1.3.2.

% Hansen, J., Mki. Sato, R. Ruedy, K. Lo, D.W. Lea, and M. Medina-Elizade,
% 2006: Global temperature change. Proc. Natl. Acad. Sci., 103, 14288-14293,
% doi:10.1073/pnas.0606291103.

clear all;

D=load(' ../data/global_temp.txt');
t=D(:,1);
d=D(:,2);
N=length(d);

% set up data kernel
M=3;
G=[ones(N,1), t, t.^2];

G

```

G =

1	1965	3861225
1	1966	3865156
1	1967	3869089
1	1968	3873024
1	1969	3876961
1	1970	3880900
1	1971	3884841
1	1972	3888784
1	1973	3892729
1	1974	3896676