syntax = "proto3";

option cc\_enable\_arenas = true;

import "tensorflow\_serving/apis/input.proto";

import "tensorflow\_serving/apis/model.proto";

package tensorflow.serving;

// Regression result for a single item (tensorflow.Example).

message Regression {

float value = 1;

}

// Contains one result per input example, in the same order as the input in

// RegressionRequest.

message RegressionResult {

repeated Regression regressions = 1;

}

// RPC interfaces.

message RegressionRequest {

// Model Specification. If version is not specified, will use the latest

// (numerical) version.

ModelSpec model\_spec = 1;

// Input data.

tensorflow.serving.Input input = 2;

}

message RegressionResponse {

// Effective Model Specification used for regression.

ModelSpec model\_spec = 2;

RegressionResult result = 1;

}