Multivariate Regression Composer

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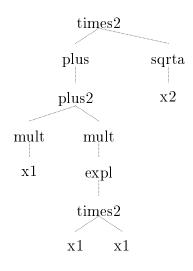
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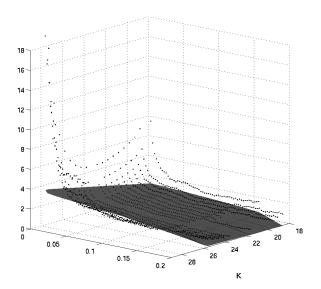
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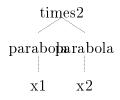
Date: 24.12.2013

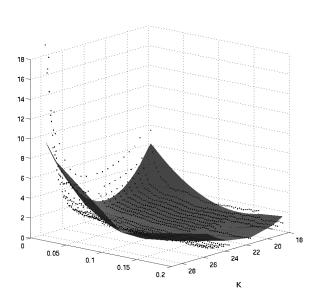
Model 1:
$$f(w, \mathbf{x}) = (w + w * (x_1) + w * (e(x_1) * (x_1)p(w * (x_1) * (x_1)))) * (sqrt(w * x_2 + w))$$



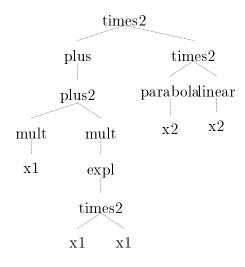


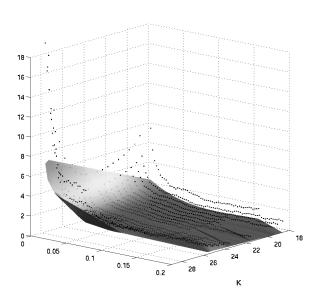
Model 2:
$$f(w, \mathbf{x}) = (w * (x_1)^2 + w * (x_1) + w) * (w * (x_2)^2 + w * (x_2) + w)$$



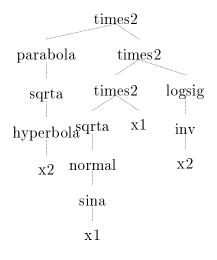


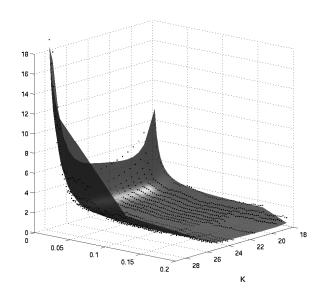
Model 3: $f(w, \mathbf{x}) = (w + w * (x_1) + w * (e(x_1) * (x_1)p(w * (x_1) * (x_1)))) * ((w * (x_2)^2 + w * (x_2) + w) * (w * (x_2) + w))$





Model 4: $f(w, \mathbf{x}) = (w * (sqrt(w * fracwx_2 + w))^2 + w * (sqrt(w * fracwx_2 + w)) + w) * (((sqrt(w * w * esin(w * x_1 + w)p(((sin(w * x_1 + w) - w)^2) * w) + w)) * (x_1)) * (frac11 + efrac1x_2p(-frac1x_2)))$





Model 5: $f(w, \mathbf{x}) = (w + frac_1w * ex_2p(((x_2 - w)^2) * w) + sin(w * x_1 + w)) * ((w * (sin(w * w * (x_2) + w + w))^2 + w * (sin(w * w * (x_2) + w + w)) + w) * (sqrt(w * x_2 + w)))$

