Double Interpolation

	x_1	x_2
y_1	$f(x_1,y_1)$	$f(x_2,y_1)$
y_2	$f(x_1,y_2)$	$f(x_2,y_2)$

$$f(x,y) = \frac{(x_2-x)(y_2-y)}{(x_2-x_1)(y_2-y_1)} f(x_1,y_1) + \frac{(x-x_1)(y_2-y)}{(x_2-x_1)(y_2-y_1)} f(x_2,y_1) + \frac{(x_2-x)(y-y_1)}{(x_2-x_1)(y_2-y_1)} f(x_1,y_2) + \frac{(x-x_1)(y-y_1)}{(x_2-x_1)(y_2-y_1)} f(x_2,y_2)$$

where $x_1 < x < x_2$ and $y_1 < y < y_2$

For fan tables:
x = SP
y = Q
$f_1(x, y)$ = N(rpm)
$f_2(x,y)$ = hp