Performance enhancements for a generic conic interior point algorithm

Experiments using different β_2 vaues

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Experiments for Table 1 were performed using the same setup as in *Performance enhancements for a generic conic interior point algorithm* but with Ubuntu 20.10.

	conv		iterations		solve time	
β_2	prox	comb	prox	comb	prox	comb
0.2844	370	370	88.5	23.0	2682	1055
0.5	370	370	74.5	20.4	2273	947
0.9	368	368	66.6	18.9	1936	914
0.99	370	365	66.3	18.9	1956	881
0.9999	369	364	66.8	18.9	2013	906

Table 1: For each value of β_2 , using the *prox* or *comb* stepper, the number of converged instances and shifted geometric means of iterations and solve times (in milliseconds) over the instances solved by *this* stepper/ β_2 combination.