Pfam Domain Benchmark: Runtime vs Recall before First False Positive 100000 hmmsearch (default) mmoresegs prep-search --alpha 12 --beta 20 --altalis 5 90000 mmoresegs prep-search --alpha 12 --beta 20 (default) mmoresegs prep-search --alpha 8 --beta 12 80000 mmoreseas prep-search --run-mmore 0 (report MMseas Viterbi scores) mmsegs -s 7.5 --max-segs 1e4 (high sensitivity) mmsegs (default: note: no false positives) 70000 Runtime (sec) 60000 50000 40000 30000 20000 10000 0 0.10 0.15 0.20 0.25 0.30 0.35 0.400.45 0.50 0.55 Fraction of True Positives Recovered before First False Positive