GUESS: AM: -2.43E03 LM: -9.66E01 Total: -2.52E03 [that, might, lift, the, yen, which, has, been, moving, in, tandem, with, the, **market,** recently]

GOLD: AM: -2.43E03 LM: -1.07E02 Total: -2.53E03 [that, might, lift, the, yen, which, has, been, moving, in, tandem, with, the, **mark**, recently]

GUESS: AM: -4.17E03 LM: -8.70E01 Total: -4.26E03 [a, reading, above, fifty, percent, generally, indicates, that, the, economy, is, expanding, **its,** figure, below, fifty, percent, indicates, a, weakening, economy]

GOLD: AM: -4.17E03 LM: -8.77E01 Total: -4.26E03 [a, reading, above, fifty, percent, generally, indicates, that, the, economy, is, expanding, **a**, figure, below, fifty, percent, indicates, a, weakening, economy]

**// has “dry” in bigram**

GUESS: AM: -1.71E03 LM: -4.16E01 Total: -1.75E03 [if, they, **try,** **to**, supply, the, prices, rise]

GOLD: AM: -1.70E03 LM: -5.86E01 Total: -1.76E03 [if, they, **dry,** **up**, the, supply, the, prices, rise]

GUESS: AM: -1.79E03 LM: -7.35E01 Total: -1.86E03 [**this,** supply, keeps, growing, to, meet, a, growing, demand]

GOLD: AM: -1.80E03 LM: -7.02E01 Total: -1.87E03 **[the,** supply, keeps, growing, to, meet, a, growing, demand]

GUESS: AM: -3.44E03 LM: -1.16E02 Total: -3.56E03 [in, the, nineteen, eighty, four, reagan, landslide, both, parties, contested, three, hundred, sixty, seven, house, races]

GOLD: AM: -3.44E03 LM: -1.26E02 Total: -3.57E03 [in, the, nineteen, eighty, four, reagan, landslide, both, parties, contested, three, hundred, **and,** sixty, seven, house, races]

GUESS: AM: -1.83E03 LM: -6.29E01 Total: -1.89E03 [the, **stations**, signs, are, **in, deep,** in, english]

GOLD: AM: -1.84E03 LM: -5.65E01 Total: -1.89E03 [the, **station**, signs, are, **indeed,** in, english]

GUESS: AM: -1.84E03 LM: -8.57E01 Total: -1.92E03 [but, such, accomplishments, no, longer, **plays,** so, well, in, gary]

GOLD: AM: -1.84E03 LM: -9.01E01 Total: -1.93E03 [but, such, accomplishments, no, longer, **play,** so, well, in, gary]

GUESS: AM: -3.06E03 LM: -1.33E02 Total: -3.19E03 [but, a, treasury, official, in, washington, said, these, are, famous, deals, indicating, **their**, well, known, to, tax, authorities]

GOLD: AM: -3.06E03 LM: -1.34E02 Total: -3.19E03 [but, a, treasury, official, in, washington, said, these, are, famous, deals, indicating**, they,** **are,** well, known, to, tax, authorities]

GUESS: AM: -3.28E03 LM: -1.33E02 Total: -3.41E03 [the, u., s., already, has, some, catching, up, to, do, with, what, 's, available, **the,** phone, customers, in, countries, with, fewer, restrictions, on, the, industry]

GOLD: AM: -3.29E03 LM: -1.32E02 Total: -3.42E03 [the, u., s., already, has, some, catching, up, to, do, with, what, 's, available, **to,** phone, customers, in, countries, with, fewer, restrictions, on, the, industry]

GUESS: AM: -3.87E03 LM: -1.68E02 Total: -4.04E03 [perhaps, they, think, they, can, get, top, dollar, for, the, portion, of, the, business, said, robert, buchanan, of, a., g., edwards, and, sons, incorporated, **and,** saint, louis]

GOLD: AM: -3.87E03 LM: -1.76E02 Total: -4.04E03 [perhaps, they, think, they, can, get, top, dollar, for, that, portion, of, the, business, said, robert, buchanan, of, a., g., edwards, and, sons, incorporated, **in,** saint, louis]

GUESS: AM: -3.25E03 LM: -1.35E02 Total: -3.38E03 [but, analysts, said, they, could, n't, estimate, how, much, **as,** sale, might, bring, because, interco, does, n't, break, out, ethan, allen, 's, results]

GOLD: AM: -3.25E03 LM: -1.35E02 Total: -3.39E03 [but, analysts, said, they, could, n't, estimate, how, much, **a,** sale, might, bring, because, interco, does, n't, break, out, ethan, allen, 's, results]

GUESS: AM: -1.43E03 LM: -4.01E01 Total: -1.47E03 [**his,** **jail**, for, life, in, nineteen, sixty, two]

GOLD: AM: -1.44E03 LM: -4.58E01 Total: -1.48E03 [**he, was,** **jailed**, for, life, in, nineteen, sixty, two]

GUESS: AM: -2.49E03 LM: -6.96E01 Total: -2.56E03 [the, b., w., a., 's, charges, are, absolutely, wrong, **and,** i., b., m., spokeswoman, says]

GOLD: AM: -2.49E03 LM: -7.28E01 Total: -2.57E03 [the, b., w., a., 's, charges, are, absolutely, wrong, **an,** i., b., m., spokeswoman, says]

GUESS: AM: -3.49E03 LM: -1.51E02 Total: -3.64E03 [she, adds, that, the, four, b., w., a., members, who, **are,** fired, later, unsuccessfully, filed, charges, against, i., b., m., with, regulators]

GOLD: AM: -3.49E03 LM: -1.52E02 Total: -3.64E03 [she, adds, that, the, four, b., w., a., members, who, **were,** fired, later, unsuccessfully, filed, charges, against, i., b., m., with, regulators]

**NOT in KATZ BACKOFF // new word**

GUESS: AM: -2.58E03 LM: -9.00E01 Total: -2.67E03 [the, tele, quest, spokesman, said, the, executive, vice, president, post, wo, n't, be, **felt**]

GOLD: AM: -2.58E03 LM: -9.08E01 Total: -2.67E03 [the, tele, quest, spokesman, said, the, executive, vice, president, post, wo, n't, be, **filled**]

GUESS: AM: -1.96E03 LM: -6.98E01 Total: -2.03E03 [if, it, 's, not, a, quality, **named,** investors, do, n't, want, it]

GOLD: AM: -1.97E03 LM: -7.01E01 Total: -2.04E03 [if, it, 's, not, a, quality, **name,** investors, do, n't, want, it]

GUESS: AM: -4.43E03 LM: -1.32E02 Total: -4.56E03 [**that,** one, obstacle, to, balance, trade, **in,** south, korea, 's, addiction, to, japanese, imports, which, have, increased, more, than, seventy, percent, since, nineteen, eighty, one]

GOLD: AM: -4.43E03 LM: -1.49E02 Total: -4.58E03 **[but,** one, obstacle, to, balanced, trade, **is,** south, korea, 's, addiction, to, japanese, imports, which, have, increased, more, than, seventy, percent, since, nineteen, eighty, one]

GUESS: AM: -3.80E03 LM: -1.40E02 Total: -3.94E03 [many, economists, believe, the, fed, 's, recent, credit, tightening, along, with, japan, 's, rate, cuts, **will**, be, enough, to, stem, the, dollar, 's, fall]

GOLD: AM: -3.79E03 LM: -1.47E02 Total: -3.94E03 [many, economists, believe, the, fed, 's, recent, credit, tightening, along, with, japan, 's, rate, cuts, **wo, n't**, be, enough, to, stem, the, dollar, 's, fall]

**NOT in KATZ BACKOFF // new word**

GUESS: AM: -3.16E03 LM: -1.17E02 Total: -3.28E03 [manufacturers, have, so, many, orders, already, in, the, pipeline, says, another, u., s., bank, manager, in, **cell**]

GOLD: AM: -3.17E03 LM: -1.14E02 Total: -3.28E03 [manufacturers, have, so, many, orders, already, in, the, pipeline, says, another, u., s., bank, manager, in, **seoul**]

GUESS: AM: -2.16E03 LM: -7.69E01 Total: -2.24E03 [so, many, foreign, businessmen, are, still, in, town, as, far, as, i, **now**]

GOLD: AM: -2.17E03 LM: -7.23E01 Total: -2.24E03 [so, many, foreign, businessmen, are, still, in, town, as, far, as, i, **know**]

GUESS: AM: -2.79E03 LM: -1.30E02 Total: -2.92E03 [it, offers, outstanding, graduate, **situation,** free, year, to, broaden, their, liberal, arts, background]

GOLD: AM: -2.80E03 LM: -1.39E02 Total: -2.94E03 [it, offers, outstanding, graduates, **a, tuition,** free, year, to, broaden, their, liberal, arts, background]

GUESS: AM: -1.63E03 LM: -8.88E01 Total: -1.72E03 [the, experts, worry, about, jail, space, **that,** is, a, deeper, problem]

GOLD: AM: -1.63E03 LM: -9.38E01 Total: -1.72E03 [the, experts, worry, about, jail, space, **but, there,** is, a, deeper, problem]

GUESS: AM: -1.94E03 LM: -7.29E01 Total: -2.02E03 [increase, government, funding, for, education, has, picked, up, some, of, the, slack]

GOLD: AM: -1.94E03 LM: -8.19E01 Total: -2.02E03 [increased, government, funding, for**, higher,** education, has, picked, up, some, of, the, slack]

**// based aid on unigram**

GUESS: AM: -1.92E03 LM: -1.09E02 Total: -2.03E03 [colleges, say, such, grants, help, students, who, **could,** qualify, for, need, **a, stated**]

GOLD: AM: -1.91E03 LM: -1.24E02 Total: -2.04E03 [colleges, say, such, grants, help, students, who, could, n't, qualify, for, need, **based, aid**]

**Different in KATZ BACKOFF – unigram has powerful**

GUESS: AM: -1.37E03 LM: -6.06E01 Total: -1.43E03 [but, the, **main, thrust, of, harmful,** recruiting, tool]

GOLD: AM: -1.36E03 LM: -7.58E01 Total: -1.44E03 [but, the, **grants,** **are, also, a, powerful,** recruiting, tool]

GUESS: AM: -3.85E03 LM: -1.54E02 Total: -4.00E03 [nestle, enterprises, targets, most, of, its, products, at, the, middle, class, and, upper, middle, class, markets, **were**, purchasing, power, has, increased, he, said]

GOLD: AM: -3.85E03 LM: -1.54E02 Total: -4.00E03 [nestle, enterprises, targets, most, of, its, products, at, the, middle, class, and, upper, middle, class, markets, where, purchasing, power, has, increased, he, said]

GUESS: AM: -2.70E03 LM: -1.29E02 Total: -2.82E03 [moreover, other, managers, and, peers, tend, to, shy, away, from, workers, **to**, one, day, might, do, the, same, to, them]

GOLD: AM: -2.69E03 LM: -1.32E02 Total: -2.83E03 [moreover, other, managers, and, peers, tend, to, shy, away, from, workers, who, one, day, might, do, the, same, to, them]

GUESS: AM: -3.31E03 LM: -1.80E02 Total: -3.49E03 [the, company, always, believes, rightly, or, wrongly, that, **won**, a, guy, is, in, trouble, they, 've, given, him, good, and, sufficient, chance, to, be, successful]

GOLD: AM: -3.31E03 LM: -1.79E02 Total: -3.49E03 [the, company, always, believes, rightly, or, wrongly, that, **when**, a, guy, is, in, trouble, they, 've, given, him, good, and, sufficient, chance, to, be, successful]

GUESS: AM: -1.18E03 LM: -7.27E01 Total: -1.26E03 [they, 've, earned, the, right, to, bad, mouth, **them**]

GOLD: AM: -1.19E03 LM: -7.39E01 Total: -1.26E03 [they, 've, earned, the, right, to, bad, mouth, **him**]

GUESS: AM: -2.18E03 LM: -9.40E01 Total: -2.27E03 [when, **a,** subordinate, bad, mouths, he, has, n't, earned, that, right]

GOLD: AM: -2.18E03 LM: -9.68E01 Total: -2.27E03 [when, **the,** subordinate, bad, mouths, he, has, n't, earned, that, right]

GUESS: AM: -1.96E03 LM: -8.89E01 Total: -2.05E03 [inevitably, one, child, asks, how, did, **to,** get, off, the, tape]

GOLD: AM: -1.96E03 LM: -8.99E01 Total: -2.05E03 [inevitably, one, child, asks, how, did, **you,** get, off, the, tape]

GUESS: AM: -1.83E03 LM: -6.94E01 Total: -1.90E03 [others, **that,** **have,** the, opposite, problem, wasted, money]

GOLD: AM: -1.83E03 LM: -6.99E01 Total: -1.90E03 [others, **have, had,** the, opposite, problem, wasted, money]

GUESS: AM: -2.62E03 LM: -1.25E02 Total: -2.75E03 [a, group, of, workers, at, one, ford, plant, **receive,** tuition, assistance, to, attend, flights, **goal**]

GOLD: AM: -2.63E03 LM: -1.22E02 Total: -2.75E03 [a, group, of, workers, at, one, ford, plant, **received,** tuition, assistance, to, attend, flight, **school**]

GUESS: AM: -2.52E03 LM: -1.12E02 Total: -2.63E03 [only, one, actually, took, the, course, while, the, rest, **plans,** to, use, the, money, to, buy, a, plane]

GOLD: AM: -2.52E03 LM: -1.17E02 Total: -2.64E03 [only, one, actually, took, the, course, while, the, rest, **planned,** to, use, the, money, to, buy, a, plane]

GUESS: AM: -2.56E03 LM: -8.67E01 Total: -2.64E03 [volume, was, heavy, **at,** all, one, hundred, and, twenty, nine, issues, that, traded, posted, declines]

GOLD: AM: -2.56E03 LM: -9.05E01 Total: -2.65E03 [volume, was, heavy, **and,** all, one, hundred, and, twenty, nine, issues, that, traded, posted, declines]

GUESS: AM: -1.54E03 LM: -5.09E01 Total: -1.59E03 [**i,** have, **an,** accounting, standards, **of, all,** for, the, federal, government]

GOLD: AM: -1.53E03 LM: -7.27E01 Total: -1.60E03 [**why,** have, **n't,** accounting, standards, **evolved,** for, the, federal, government]

GUESS: AM: -3.84E03 LM: -1.45E02 Total: -3.99E03 [the, federal, government, is, now, the, largest, enterprise, **inherent, in,** its, financial, commitments, **were,** so, vast, that, cash, basis, accounting, no, longer, fits]

GOLD: AM: -3.84E03 LM: -1.57E02 Total: -4.00E03 [the, federal, government, is, now, the, largest, enterprise, **on, earth,** **and,** its, financial, commitments, **are,** so, vast, that, cash, basis, accounting, no, longer, fits]

GUESS: AM: -3.17E03 LM: -1.47E02 Total: -3.32E03 [the, prospect, anti, takeover, legislation, massachusetts, does, n't, appear, to, arouse, any, fears, among, the, perelman, forces]

GOLD: AM: -3.18E03 LM: -1.45E02 Total: -3.32E03 [the, prospect, of, anti, takeover, legislation, **in,** massachusetts, does, n't, appear, to, arouse, any, fears, among, the, perelman, forces]

GUESS: AM: -1.53E03 LM: -6.93E01 Total: -1.60E03 [if, it, 's, not, a, quality, **named,** investors, do, n't, want, **in**]

GOLD: AM: -1.53E03 LM: -7.01E01 Total: -1.60E03 [if, it, 's, not, a, quality, **name,** investors, do, n't, want, **it**]

**// correct on unigram (gene)**

GUESS: AM: -3.00E03 LM: -1.43E02 Total: -3.15E03 [in, late, spring, nineteen, eighty, six, the, boston, steam, **fined,** two, bits, of, normal, d., n., a., that, appeared, to, be, part, of, **the, chain**]

GOLD: AM: -3.00E03 LM: -1.46E02 Total: -3.15E03 [in, late, spring, nineteen, eighty, six, the, boston, team, **found,** two, bits, of, normal, d., n., a., that, appeared, to, be, part, of, **a, gene**]

**NOT in KATZ BACKOFF, unigram**

GUESS: AM: -1.87E03 LM: -8.04E01 Total: -1.95E03 [at, two, p., m., **e.,** shut, down, infected, computers, to, clear, the, system]

GOLD: AM: -1.87E03 LM: -8.40E01 Total: -1.95E03 [at, two, p., m., **he,** shut, down, **the,** infected, computers, to, clear, the, system]

GUESS: AM: -2.76E03 LM: -1.13E02 Total: -2.87E03 [fully, forty, three, percent, felt, **that,** communication, programs, do, n't, work, or, are, n't, sure, that, they, do]

GOLD: AM: -2.76E03 LM: -1.23E02 Total: -2.88E03 [fully, forty, three, percent, felt, **their,** communication, programs, do, n't, work, or, are, n't, sure, that, they, do]

**Different in KATZ BACKOFF**

GUESS: AM: -2.57E03 LM: -9.69E01 Total: -2.67E03 [some, calm, **the,** return, to, world, oil, markets, after, last, week, 's, stormy, trading]

GOLD: AM: -2.57E03 LM: -1.06E02 Total: -2.68E03 [some, calm, **may,** return, to, world, oil, markets, after, last, week, 's, stormy, trading]

GUESS: AM: -2.12E03 LM: -7.72E01 Total: -2.20E03 [but, many, oil, **analyst,** said, market, fundamentals, remain, bearish]

GOLD: AM: -2.12E03 LM: -8.04E01 Total: -2.20E03 [but, many, oil, **analysts,** said, market, fundamentals, remain, bearish]

**Different in KATZ BACKOFF**

GUESS: AM: -3.59E03 LM: -1.25E02 Total: -3.71E03 [the, price, committee, for, the, organization, of, petroleum, exporting, countries, meets, next, sunday, **in,** some, said, **the,** chance, **for,** another, rally]

GOLD: AM: -3.57E03 LM: -1.38E02 Total: -3.71E03 [the, price, committee, for, the, organization, of, petroleum, exporting, countries, meets, next, sunday, **and,** some, said, **that,** should, **spur,** another, rally]

**NOT in KATZ BACKOFF // Uncommon in context**

**// correct on unigram**

GUESS: AM: -2.65E03 LM: -1.38E02 Total: -2.78E03 [the, soviets, for, example, are, having, difficulty, shipping, **s.,** oil, through, their, normal, want, reports, traders, said, in]

GOLD: AM: -2.65E03 LM: -1.41E02 Total: -2.79E03 [the, soviets, for, example, are, having, difficulty, shipping, **gas,** oil, through, their, normal, winter, ports, traders, said]

**// minor**

GUESS: AM: -2.13E03 LM: -6.95E01 Total: -2.20E03 [yesterday, many, corn, futures, prices, plunged, by, **the,** permissible, daily, limit]

GOLD: AM: -2.13E03 LM: -8.71E01 Total: -2.22E03 [yesterday, many, corn, futures, prices, plunged, by, **their,** permissible, daily, limits]

**NOT in KATZ BACKOFF // no grammatical error; not in bigram**

GUESS: AM: -9.69E02 LM: -1.51E01 Total: -9.84E02 [**he**, could, n't, be, reached, for, comment]

GOLD: AM: -9.67E02 LM: -1.86E01 Total: -9.86E02 [**she**, could, n't, be, reached, for, comment]