

S8_0001 Irish youngsters eat fresh kippers for breakfast.
 [AY1 R IH2 SH] [Y AH1 NG S T AXRO Z] [IY1 T] [F R EH1 SH] [K IH1 P AXRO Z] [F A01 R]
 [B R EH1 K F AXO S T]

S8_0002 Move the garbage nearer to the large window.
 [M UW1 V] [DH AXO] [G AA1 R B AXO JH] [N IH1 R AXRO] [T UW1] [DH AXO] [L AA1 R JH]
 [W IH1 N D OW0]

S8_0003 A huge power outage rarely occurs.
 [AXO] [HH Y UW1 JH] [P AW1 AXRO] [AW1 T AXO JH] [R EH1 R L IY0] [AXO K ER1 Z]

S8_0004 Valley lodge yearly celebrates the first calf born.
 [V AE1 L IY0] [L AA1 JH] [Y IH1 AXRO L IY0] [S EH1 L AXO B R EY2 T S] [DH AXO] [F ER1 S T]
 [K AE1 F] [B A01 R N]

S8_0005 Iris thinks this zoo has eleven Spanish zebras.
 [AY1 R AXO S] [TH IH1 NG K S] [DH IH1 S] [Z UW1] [HH AE1 Z] [AXO L EH1 V AXO N]
 [S P AE1 N IH2 SH] [Z IY1 B R AXO Z]

S8_0006 The football team coach has a watch as thin as a dime.
 [DH AXO] [F UH1 T B A02 L] [T IY1 M] [K OW1 CH] [HH AE1 Z] [AXO] [W AA1 CH] [AE1 Z] [TH IH1 N]
 [AE1 Z] [AXO] [D AY1 M]

S8_0007 Seamstresses attach zips with a thimble, needle, and thread.
 [S IY1 M S T R AXO S AXO Z] [AXO T AE1 CH] [Z IH1 P S] [W IH1 DH] [AXO] [TH IH1 M B AXO L]
 [N IY1 D AXO L] [AE1 N D] [TH R EH1 D]

S8_0008 Those who teach values first abolish cheating.
 [DH OW1 Z] [HH UW1] [T IY1 CH] [V AE1 L Y UW0 Z] [F ER1 S T] [AXO B AA1 L IH2 SH]
 [CH IY1 T AXO NG]

S8_0009 Once you finish greasing your chain, be sure to wash thoroughly.
 [W AH1 N S] [Y UW1] [F IH1 N AXO SH] [G R IY1 S AXO NG] [Y UH1 R] [CH EY1 N] [B IY1] [SH UH1 R]
 [T UW1] [W AA1 SH] [TH ER1 OW0 L IY0]

S8_0010 Smash lightbulbs and their cash value will diminish to nothing.
 [S M AE1 SH] [L AY1 T B AH2 L B Z] [AE1 N D] [DH EH1 R] [K AE1 SH] [V AE1 L Y UW0] [W IH1 L]
 [D AX0 M IH1 N AX0 SH] [T UW1] [N AH1 TH AX0 NG]

S8_0011 Top zinnias rarely have crooked stems.
 [T AA1 P] [Z IH1 N IYO AX0 Z] [R EH1 R L IYO] [HH AE1 V] [K R UH1 K IYO D] [S T EH1 M Z]

S8_0012 Movies never have enough villains.
 [M UW1 V IYO Z] [N EH1 V AXR0] [HH AE1 V] [AX0 N AH1 F] [V IH1 L AX0 N Z]

S8_0013 A moth zig-zagged along the path through Otto's garden.
 [AX0] [M AO1 TH] [Z IH1 G Z AE1 G D] [AX0 L AO1 NG] [DH AX0] [P AE1 TH] [TH R UW1] [AA1 T OW2 Z]
 [G AA1 R D AX0 N]

S8_0014 Every cab needs repainting often.
 [EH1 V R IYO] [K AE1 B] [N IY1 D Z] [R IYO P EY1 N T AX0 NG] [AO1 F AX0 N]

S8_0015 A crab challenged me, but a quick stab vanquished him.
 [AX0] [K R AE1 B] [CH AE1 L AX0 N JH D] [M IY1] [B AH1 T] [AX0] [K W IH1 K] [S T AE1 B]
 [V AE1 NG K W AX0 SH T] [HH IH1 M]

S8_0016 A toothpaste tube should be squeezed from the bottom.
 [AX0] [T UW1 TH P EY2 S T] [T Y UW1 B] [SH UH1 D] [B IY1] [S K W IY1 Z D] [F R AA1 M] [DH AX0]
 [B AA1 T AX0 M]

S8_0017 Those who are not purists use canned vegetables when making stew.
 [DH OW1 Z] [HH UW1] [AA1 R] [N AA1 T] [P Y UH1 R AX0 S T S] [Y UW1 Z] [K AE1 N D]
 [V EH1 JH T AX0 B AX0 L Z] [W EH1 N] [M EY1 K AX0 NG] [S T UW1]

S8_0018 The fifth jar contains big, juicy peaches.
 [DH AX0] [F IH1 F TH] [JH AA1 R] [K AX0 N T EY1 N Z] [B IH1 G] [JH UW1 S IYO] [P IY1 CH AX0 Z]

S8_0019 Coffee is grown on steep, jungle-like slopes in temperate zones.
 [K AA1 F IYO] [IH1 Z] [G R OW1 N] [AA1 N] [S T IY1 P] [JH AH1 NG G AX0 L L AYO K] [S L OW1 P S]
 [IH1 N] [T EH1 M P AXR0 AX0 T] [Z OW1 N Z]

S8_0020 The overweight charmer could slip poison into anyone's tea.
 [DH IH1] [OW2 V AXRO W EY1 T] [CH AA1 R M AXRO] [K UH1 D] [S L IH1 P] [P OY1 Z AXO N]
 [IH1 N T UW0] [EH1 N IYO W AH2 N Z] [T IY1]

S8_0021 Each stag surely finds a big fawn.
 [IY1 CH] [S T AE1 G] [SH UH1 R L IYO] [F AY1 N D Z] [AXO] [B IH1 G] [F AO1 N]

S8_0022 The rich should invest in black zircons instead of stylish shoes.
 [DH AXO] [R IH1 CH] [SH UH1 D] [IH2 N V EH1 S T] [IH1 N] [B L AE1 K] [Z ER1 K AAO N Z]
 [IH2 N S T EH1 D] [AH1 V] [S T AY1 L AXO SH] [SH UW1 Z]

S8_0023 Please sing just the club theme.
 [P L IY1 Z] [S IH1 NG] [JH AH1 S T] [DH AXO] [K L AH1 B] [TH IY1 M]

S8_0024 They used an aggressive policeman to flag thoughtless motorists.
 [DH EY1] [Y UW1 Z D] [AE1 N] [AXO G R EH1 S AXO V] [P AXO L IY1 S M AXO N] [T UW1] [F L AE1 G]
 [TH AO1 T L AXO S] [M OW1 T AXRO AXO S T S]

S8_0025 Shell shock caused by shrapnel is sometimes cured through group therapy.
 [SH EH1 L] [SH AA1 K] [K AO1 Z D] [B AY1] [SH R AE1 P N AXO L] [IH1 Z] [S AH1 M T AY2 M Z]
 [K Y UH1 R D] [TH R UW1] [G R UW1 P] [TH EH1 R AXO P IYO]

S8_0026 That stinging vapor was caused by chloride vaporization.
 [DH AE1 T] [S T IH1 NG AXO NG] [V EY1 P AXRO] [W AA1 Z] [K AO1 Z D] [B AY1] [K L AO1 R AYO D]
 [V EYO P AXRO AXO Z EY1 SH AXO N]

S8_0027 The advertising verse of Plymouth Variety Store never changes.
 [DH IH1] [AE1 D V AXRO T AY2 Z AXO NG] [V ER1 S] [AH1 V] [P L IH1 M AXO TH]
 [V AXRO AY1 AXO T IYO] [S T AO1 R] [N EH1 V AXRO] [CH EY1 N JH AXO Z]

S8_0028 Don't look for cheap valuables in a bank vault.
 [D OW1 N T] [L UH1 K] [F AO1 R] [CH IY1 P] [V AE1 L Y AXO B AXO L Z] [IH1 N] [AXO] [B AE1 NG K]
 [V AO1 L T]

S8_0029 Suburban housewives often suffer from the gab habit.
 [S AX0 B ER1 B AX0 N] [HH AW1 S W AY2 V Z] [AO1 F AX0 N] [S AH1 F AXR0] [F R AA1 M] [DH AX0]
 [G AE1 B] [HH AE1 B AX0 T]

S8_0030 A lone star shone in the early evening sky.
 [AX0] [L OW1 N] [S T AA1 R] [SH OW1 N] [IH1 N] [DH IH1] [ER1 L IY0] [IY1 V N AX0 NG] [S K AY1]

S8_0031 The toddler found a clamshell near the camp site.
 [DH AX0] [T AA1 D L AXR0] [F AW1 N D] [AX0] [K L AE1 M SH EH2 L] [N IH1 R] [DH AX0] [K AE1 M P]
 [S AY1 T]

S8_0032 What is this large thing by the ironing board ?
 [W AH1 T] [IH1 Z] [DH IH1 S] [L AA1 R JH] [TH IH1 NG] [B AY1] [DH IH1] [AY1 AXR0 N AX0 NG]
 [B AO1 R D]

S8_0033 Thomas thinks a larger clamp solves the problem.
 [T AA1 M AX0 S] [TH IH1 NG K S] [AX0] [L AA1 R JH AXR0] [K L AE1 M P] [S AA1 L V Z] [DH AX0]
 [P R AA1 B L AX0 M]

S8_0034 First add milk to the shredded cheese.
 [F ER1 S T] [AE1 D] [M IH1 L K] [T UW1] [DH AX0] [SH R EH1 D AX0 D] [CH IY1 Z]

S8_0035 Spherical gifts are difficult to wrap.
 [S F EH1 R AX0 K AX0 L] [G IH1 F T S] [AA1 R] [D IH1 F AX0 K AX0 L T] [T UW1] [R AE1 P]

S8_0036 Ralph prepared red snapper with fresh lemon sauce for dinner.
 [R AE1 L F] [P R IY0 P EH1 R D] [R EH1 D] [S N AE1 P AXR0] [W IH1 DH] [F R EH1 SH]
 [L EH1 M AX0 N] [S AO1 S] [F AO1 R] [D IH1 N AXR0]

S8_0037 Roy ignored the spurious data points in drawing the graph.
 [R OY1] [AX0 G N AO1 R D] [DH AX0] [S P Y UH1 R IY0 AX0 S] [D EY1 T AX0] [P OY1 N T S] [IH1 N]
 [D R AO1 AX0 NG] [DH AX0] [G R AE1 F]

S8_0038 The thick elm forest was nearly overwhelmed by Dutch Elm Disease.
 [DH AXO] [TH IH1 K] [EH1 L M] [F AO1 R AXO S T] [W AA1 Z] [N IH1 R L IYO]
 [OW2 V AXRO HH W EH1 L M D] [B AY1] [D AH1 CH] [EH1 L M] [D IH2 Z IY1 Z]

S8_0039 In developing film, many toxic chemicals are used.
 [IH1 N] [D AXO V EH1 L AXO P AXO NG] [F IH1 L M] [M EH1 N IYO] [T AA1 K S AXO K]
 [K EH1 M AXO K AXO L Z] [AA1 R] [Y UW1 Z D]

S8_0040 Which theatre shows "Mother Goose" ?
 [W IH1 CH] [TH IY1 AXO T AXRO] [SH OW1 Z] [M AH1 DH AXRO] [G UW1 S]

S8_0041 A few carriage lamps glimpsed among the trees like fireflies.
 [AXO] [F Y UW1] [K AE1 R AXO JH] [L AE1 M P S] [G L IH1 M P S T] [AXO M AH1 NG] [DH AXO]
 [T R IY1 Z] [L AY1 K] [F AY1 AXRO F L AY2 Z]

S8_0042 No man attempts to seduce the truly honest woman.
 [N OW1] [M AE1 N] [AXO T EH1 M P T S] [T UW1] [S AXO D UW1 S] [DH AXO] [T R UW1 L IYO]
 [AA1 N AXO S T] [W UH1 M AXO N]

S8_0043 A diameter is only forty thousandths of an inch.
 [AXO] [D AYO AE1 M AXO T AXRO] [IH1 Z] [OW1 N L IYO] [F AO1 R T IYO] [TH AW1 Z AXO N D TH S]
 [AH1 V] [AE1 N] [IH1 N CH]

S8_0044 The death wound is already given.
 [DH AXO] [D EH1 TH] [W UW1 N D] [IH1 Z] [AOO L R EH1 D IYO] [G IH1 V AXO N]

S8_0045 John doesn't want to fail it.
 [JH AA1 N] [D AH1 Z AXO N T] [W AA1 N T] [T UW1] [F EY1 L] [IH1 T]

S8_0046 The theater needs a wordy man.
 [DH AXO] [TH IY1 AXO T AXRO] [N IY1 D Z] [AXO] [W ER1 D IYO] [M AE1 N]

S8_0047 We are busy preparing for the shop's fashion show.
 [W IY1] [AA1 R] [B IH1 Z IYO] [P R IYO P EH1 R AXO NG] [F AO1 R] [DH AXO] [SH AA1 P S]
 [F AE1 SH AXO N] [SH OW1]

S8_0048 John will conduct the concert tomorrow.
[JH AA1 N] [W IH1 L] [K AX0 N D AH1 K T] [DH AX0] [K AA1 N S AXRO T] [T AX0 M AA1 R OW2]

S8_0049 They need cars for their performance.
[DH EY1] [N IY1 D] [K AA1 R Z] [F A01 R] [DH EH1 R] [P AXRO F A01 R M AX0 N S]

S8_0050 Her chocolate cake tastes great.
[HH ER1] [CH A01 K L AX0 T] [K EY1 K] [T EY1 S T S] [G R EY1 T]

S8_0051 Mary needs a cab.
[M EH1 R IY0] [N IY1 D Z] [AX0] [K AE1 B]

S8_0052 John is a graduate student.
[JH AA1 N] [IH1 Z] [AX0] [G R AE1 JH UWO W AX0 T] [S T UW1 D AX0 N T]

S8_0053 Do you know this man in this photograph ?
[D UW1] [Y UW1] [N OW1] [DH IH1 S] [M AE1 N] [IH1 N] [DH IH1 S] [F OW1 T AX0 G R AE2 F]

S8_0054 We can hear the noise.
[W IY1] [K AE1 N] [HH IH1 AXRO] [DH AX0] [N OY1 Z]

S8_0055 Three Asians were arrested last night.
[TH R IY1] [EY1 ZH AX0 N Z] [W ER1] [AXRO EH1 S T AX0 D] [L AE1 S T] [N AY1 T]

S8_0056 John majored in education in his school.
[JH AA1 N] [M EY1 JH AXRO D] [IH1 N] [EH2 JH Y UWO K EY1 SH AX0 N] [IH1 N] [HH IH1 Z]
[S K UW1 L]

S8_0057 That caused her a lot of worry.
[DH AE1 T] [K A01 Z D] [HH ER1] [AX0] [L AA1 T] [AH1 V] [W ER1 IY0]

■ インストラクション

英語を発声する場合,「単に単語単独発声の連結」ではなく,「意味的なまとまり」がある語系列(熟語など)は,連続して(多くの場合一息で一単語のように)発声されることが多くなります。以下に示す「句」を上記の事柄に注意して発声して下さい。なお,リスト中に示される発音記号/強勢情報は,個々の単語を単独発声した場合のものであるので,句・文発声時は,これらの情報が必ずしも適切ではない場合がありますので注意して下さい。

S8_0058 an orange

[AE1 N] [A01 R AX0 N JH]

S8_0059 the story

[DH AX0] [S T A01 R IY0]

S8_0060 a little

[AX0] [L IH1 T AX0 L]

S8_0061 rather hot

[R AE1 DH AXR0] [HH AA1 T]

S8_0062 quickly enough

[K W IH1 K L IY0] [IY0 N AH1 F]

■ インストラクション

単語列としては同一の文であっても、区切り (ポーズ) の置き方、イントネーションの様子によって、その意図、文意は異なってきます。以下の文ペアは、いずれも、(文字面としては) コンマの有る無しによる差だけですが、下に示すように、その意味は異なってきます。以下の文ペアを、コンマ (区切り) の位置、および、それによって生じるイントネーションの差、そして、文意に注意して発声して下さい。

S8_0063 He doesn't know English practically.

[HH IY1] [D AH1 Z AX0 N T] [N OW1] [IH1 NG G L IH2 SH] [P R AE1 K T AX0 K AX0 L IY0]

訳：彼は英語を知らないも同然だ。

S8_0064 He doesn't know English, practically.

[HH IY1] [D AH1 Z AX0 N T] [N OW1] [IH1 NG G L IH2 SH] [P R AE1 K T AX0 K AX0 L IY0]

訳：実際のところ、彼は英語を知らない。

S8_0065 I don't know Miss Brown.

[AY1] [D OW1 N T] [N OW1] [M IH1 S] [B R AW1 N]

訳：私はミス・ブラウンを知りません。

S8_0066 I don't know, Miss Brown.

[AY1] [D OW1 N T] [N OW1] [M IH1 S] [B R AW1 N]

訳：私には分かりません、ブラウンさん。

S8_0067 The play ended happily.

[DH AX0] [P L EY1] [EH1 N D AX0 D] [HH AE1 P AX0 L IY0]

訳：その芝居はハッピー・エンドで終わった。

S8_0068 The play ended, happily.

[DH AX0] [P L EY1] [EH1 N D AX0 D] [HH AE1 P AX0 L IY0]

訳：幸いなことに、その芝居は終わった。

■ インストラクション

英語を発声する場合、適切なイントネーションを付与しないと誤った意図として受け止められることがあります。また、A, B, C, and D のように物事を列挙して示す場合、最後の単語を除く各単語 (A/B/C) の語尾は、平坦調となる場合と、上昇調になる場合があります。このようなイントネーションパターンは、しばしば、上昇調、下降調、下降－上昇調、上昇－下降調、平坦調に分類されます。以下に示す文を、矢印で指定されたイントネーションで発声して下さい。下降－上昇調及び上昇－下降調矢印は、矢印の谷あるいは山を、対応する音節に位置づけており、この音節を含む単語に隣接する単語のイントネーションまで影響が及んでも構いません。矢印の指定が無い単語に関しては、発声者が考える自然なイントネーションを補って下さい。なお、話者の意図も示している場合もあるので、その場合は、文意にも留意して発声して下さい。

S8_0069


When I came, he greeted me warmly.

[W EH1 N] [AY1] [K EY1 M] [HH IY1] [G R IY1 T AX0 D] [M IY1] [W AO1 R M L IY0]

意図：特に指定無し

S8_0070


What difference does it make ?

[W AH1 T] [D IH1 F AXR0 AX0 N S] [D AH1 Z] [IH1 T] [M EY1 K]

意図：「どちらにしても変わらない」という気持ちを込めて。

S8_0071


Who doesn't know ?

[HH UW1] [D AH1 Z AX0 N T] [N OW1]

意図：「そんなこと、皆知っている」という気持ちを込めて。

S8_0072


I saw her this morning and invited her to dinner.

[AY1] [S AO1] [HH AXR0] [DH IH1 S] [M AO1 R N AX0 NG] [AE1 N D] [IH2 N V AY1 T AX0 D] [HH AXR0]
[T UW1] [D IH1 N AXR0]

意図：特に指定なし

■ インストラクション

英語のイントネーションは、声の高さの上がり/下がり (上昇調, 下降調) そのものに着眼して分類される以外に、文型に着眼した分類もしばしば行なわれています。以下の文リストには、平叙文, Yes/No 疑問文, 選択疑問文, 感嘆文の幾つかが示されています。リスト中の文を、その文型、及び、矢印によって示されたイントネーションの変化に注意して発声して下さい。なお、矢印の指定が無い単語に関しては、発声者が考える文として自然なイントネーションを補って下さい。

S8_0073 A: I'm sure of it. I've heard it said many times.

[AY1 M] [SH UH1 R] [AH1 V] [IH1 T] [AY1 V] [HH ER1 D] [IH1 T] [S EH1 D] [M EH1 N IY0] [T AY1 M Z]

S8_0074 B: Yes. But did you see it yourself ?

[Y EH1 S] [B AH1 T] [D IH1 D] [Y UW1] [S IY1] [IH1 T] [Y UH0 R S EH1 L F]

備考: Yes/No 疑問文

S8_0075 When do we get to go home ?

[W EH1 N] [D UW1] [W IY1] [G EH1 T] [T UW1] [G OW1] [HH OW1 M]

備考: WH 疑問文

S8_0076 A: Maybe we got the time wrong. Nobody else has shown up so far.

[M EY1 B IY0] [W IY1] [G AA1 T] [DH AX0] [T AY1 M] [R AO1 NG] [N OW1 B AA2 D IY2] [EH1 L S]
[HH AE1 Z] [SH OW1 N] [AH1 P] [S OW1] [F AA1 R]

S8_0077 B: John has arrived.

[JH AA1 N] [HH AE1 Z] [AXR0 AY1 V D]

備考: 平叙文

S8_0078

How long have you been waiting ?

[HH AW1] [L AO1 NG] [HH AE1 V] [Y UW1] [B IH1 N] [W EY1 T AXO NG]

備考：WH疑問文

S8_0079

A: Could you lend me your wet suit?

[K UH1 D] [Y UW1] [L EH1 N D] [M IY1] [Y UH1 R] [W EH1 T] [S UW1 T]

S8_0080

B: What do you need it for ?

[W AH1 T] [D UW1] [Y UW1] [N IY1 D] [IH1 T] [F AO1 R]

備考：WH疑問文

■ インストラクション

英語を発声する場合、発話中に含まれる情報の「新旧」に応じてイントネーションを変化させ、新しい情報を提示していることをより明確化させることがあります。以下の文は、A (質問), B(応答) という一対の対話となっていますが、発話に含まれる情報の新旧に注意し、矢印によって示されるイントネーションを実現する形で発声して下さい。この時、下降－上昇調及び上昇－下降調矢印は、矢印の谷あるいは山を、対応する音節に位置づけており、この音節を含む単語に隣接する単語のイントネーションまで影響が及んでも構いません。矢印の指定が無い単語に関しては、発声者が考える自然なイントネーションを補って下さい。なお、A, B の2発話で対話は終了しています。以下のリストには、複数の発話対がありますがこれらは全て、別個の対話です。また、A, B の両方を発声して下さい。

S8_0081 A: Well, what about Fred ? What did he do to the beans ?
[W EH1 L] [W AH1 T] [AX0 B AW1 T] [F R EH1 D] [W AH1 T] [D IH1 D] [HH IY1] [D UW1] [T UW1]
[DH AX0] [B IY1 N Z]

S8_0082 
B: Fred ate them.
[F R EH1 D] [EY1 T] [DH EH1 M]

S8_0083 A: I know who cooked the beans. But then, who ate them ?
[AY1] [N OW1] [HH UW1] [K UH1 K T] [DH AX0] [B IY1 N Z] [B AH1 T] [DH EH1 N] [HH UW1] [EY1 T]
[DH EH1 M]

S8_0084 
B: Fred ate the beans.
[F R EH1 D] [EY1 T] [DH AX0] [B IY1 N Z]

S8_0085 A: I know what Fred cooked. But then, what did he eat ?
[AY1] [N OW1] [W AH1 T] [F R EH1 D] [K UH1 K T] [B AH1 T] [DH EH1 N] [W AH1 T] [D IH1 D]
[HH IY1] [IY1 T]

S8_0086 
B: Fred ate the beans.
[F R EH1 D] [EY1 T] [DH AX0] [B IY1 N Z]

S8_0087 A: Well, what about the beans ? What did Fred do with them ?

[W EH1 L] [W AH1 T] [AX0 B AW1 T] [DH AX0] [B IY1 N Z] [W AH1 T] [D IH1 D] [F R EH1 D] [D UW1]
[W IH1 DH] [DH EH1 M]

S8_0088

B: Fred ate the beans.

[F R EH1 D] [EY1 T] [DH AX0] [B IY1 N Z]

■ インストラクション

英語単語は、1つ以上のシラブル(日本語訳は音節ですが、音響的特性が日本語音節と異なるため、以下シラブルと書きます)で構成され、単語を孤立発声した場合、語中のいずれかのシラブル1つが第一強勢として発声され、それ以外のシラブルは第二強勢、あるいは、弱勢として発声されます。英単語を連結して文を生成し、文音声として発声する場合、単語中の(第一)強勢シラブルが、文発声において常に同じ程度の強勢を受けるとは限りません。より強い強勢となったり、弱い強勢となったり、中には弱勢となってしまう場合もあります。それでは、各単語が単語固有の情報としてもつ強勢シラブルは、文の中でどのように変化するのでしょうか？その変化の様子に規則は無いのでしょうか？実は「およそ」規則と呼べるものが存在します。

まず、英語(の文)を発声する場合、幾つかの単語は「連結」して発声されます。語と語の間にポーズを置かず、あたかも一単語であるかのように発声されます。この一続きの単語を音調単位と呼ぶことにしましょう。さて、上記の規則ですが、以下のことが成立します。

「文発声において強勢シラブルとなるのは、内容語(助詞、助動詞、代名詞などの機能語以外の単語)の強勢シラブルである。そして、強勢シラブルの中でも音調単位中の、最終内容語、の強勢シラブルが最も強い強勢を受ける。」

次に音調単位の決定方法ですが、これは基本的には文の文法構造、意味上の構造、及び話者の意図、焦点などが影響し、一意に(自動的に)決めることは困難となっています。また、連続する音調単位間の境界は、ポーズとして実現されたり、音の高さの変化(谷)として現れたり、種々のものがあります。John gave Mary the flower. という文を6通りの方法で音調単位に分割し、読み上げた例を

<http://www.gavo.t.u-tokyo.ac.jp/~mine/Tokutei-A/yomiage/flower.html>

に示しています。上記ページにアクセスし、必ず音調単位の実現の様子を聴取した上で、以降の文発声を行なうようにして下さい。

また、広く知られているように、英文発声において、強勢シラブル(強い強勢、弱い強勢の両者を含む)が出現する「時間間隔」は、強勢シラブル間の弱勢シラブル数に依らず、およそ等しいことが知られています(強勢の等時性)。その結果、2つの強勢シラブル間の弱勢シラブル数が多い場合、その弱勢シラブルの発声時間長は短くなる傾向があります。一方、強勢シラブルが連続する場合は、シラブル間に短いポーズが入る傾向があります。以下に示す文セットには、

1. 文(単語系列)
2. 各単語を「単語として単独発声した場合の」発音記号、及び「単語として単独発声した場合の」シラブルの強勢/弱勢情報
3. 「文として発声した場合の」各シラブルの「強い強勢(@)」「弱い強勢(+)」/「弱勢(-)」及び「音調単位の境界(/)」情報

を示しています。これらの情報を参照し、以下の文セットを「文として正しい」強勢/弱勢シラブルのリズムで発声して下さい。特に、

- 単語として発声する場合は強勢になるが、文として発声する場合は、強い強勢、あるいは、弱い強勢として発声する
- 強勢シラブルの時間間隔はおよそ等しくなる(勿論、発声器官による物理的制約がありますので、物理的には等しくなりません)

ことに注意して発声して下さい。なお、文としての強勢/弱勢の情報の付与は、シラブル中の母音位置に対して付与しています。また、単語単独発声時の発音記号の利用方法に関しては、「はじめに」、および、「文発声に関する注意事項」も参照して下さい。

S8_0089 She's in love with him.

/ - - @ - - /

[SH IY1 Z] [AXO N] [L AH1 V] [W IH1 DH] [HH IH1 M]

S8_0090 She's fallen in love with him.

/ - + - - @ - - /

[SH IY1 Z] [F AO1 L AXO N] [AXO N] [L AH1 V] [W IH1 DH] [HH IH1 M]

S8_0091 She's fallen in love with an artist.

/ - + - - @ / - - @ - /

[SH IY1 Z] [F AO1 L AXO N] [AXO N] [L AH1 V] [W IH1 DH] [AE1 N] [AA1 R T AXO S T]

S8_0092 She's fallen in love with an artist again.

/ - + - - @ / - - + - - @ /

[SH IY1 Z] [F AO1 L AXO N] [AXO N] [L AH1 V] [W IH1 DH] [AE1 N] [AA1 R T AXO S T] [AXO G EY1 N]

S8_0093 Elizabeth's fallen in love with a French artist again.

/- + - - + - - @ / - - + + - - @ /

[IH2 L IH1 Z AXO B AXO TH S] [F AO1 L AXO N] [AXO N] [L AH1 V] [W IH1 DH] [AXO] [F R EH1 N CH] [AA1 R T AXO S T] [AXO G E

S8_0094 Betty cooks breakfast.

/ + - + @ - /

[B EH1 T IY0] [K UH1 K S] [B R EH1 K F AXO S T]

S8_0095 Betty often cooks breakfast.

/ + - + - + @ - /

[B EH1 T IY0] [AO1 F AXO N] [K UH1 K S] [B R EH1 K F AXO S T]

S8_0096 Betty often cooks breakfast before seven.

/ + - + - + @ - / - + @ - /

[B EH1 T IY0] [AO1 F AXO N] [K UH1 K S] [B R EH1 K F AXO S T] [B AXO F AO1 R] [S EH1 V AXO N]

S8_0097 Betty often cooks breakfast before seven for her familiy.

/ + - + - + @ - / - + @ - / - - @ /

[B EH1 T IY0] [AO1 F AXO N] [K UH1 K S] [B R EH1 K F AXO S T] [B AXO F AO1 R] [S EH1 V AXO N] [F AO1 R] [HH ER1]

[F AE1 M AXO L IY0]

S8_0098 I'll see what I can come up with.

/- + - - - @ - /

[AY1 L] [S IY1] [W AH1 T] [AY1] [K AE1 N] [K AH1 M] [AH1 P] [W IH1 DH]

S8_0099 I was most grateful to him for his help and advice.

/- - - @ - - - / - - + - - @ /

[AY1] [W AH1 Z] [M OW1 S T] [G R EY1 T F AX0 L] [T UW1] [HH IH1 M] [F AO1 R] [HH IH1 Z] [HH EH1 L P] [AE1 N D]
[AE0 D V AY1 S]

S8_0100 The cat is loved by everyone.

/ - + - @ /- @ -- /

[DH AX0] [K AE1 T] [IH1 Z] [L AH1 V D] [B AY1] [EH1 V R IYO W AH2 N]

S8_0101 The train arrived at the station on time.

/ - + - + - - @ - /- @ /

[DH AX0] [T R EY1 N] [AXR0 AY1 V D] [AE1 T] [DH AX0] [S T EY1 SH AX0 N] [AA1 N] [T AY1 M]

S8_0102 A B C D

/@/@/@/@/

[EY1] [B IY1] [S IY1] [D IY1]

S8_0103 A and B and C and D

/+ - @/- + - @/

[EY1] [AE1 N D] [B IY1] [AE1 N D] [S IY1] [AE1 N D] [D IY1]

S8_0104 A and a B and a C and a D

/+ - - @/- - + - - @/

[EY1] [AE1 N D] [AX0] [B IY1] [AE1 N D] [AX0] [S IY1] [AE1 N D] [AX0] [D IY1]

S8_0105 A and then a B and then a C and then a D

/+ - - - @/- - - + - - - @/

[EY1] [AE1 N D] [DH EH1 N] [AX0] [B IY1] [AE1 N D] [DH EH1 N] [AX0] [S IY1] [AE1 N D] [DH EH1 N] [AX0] [D IY1]

S8_0106 Boys sell flowers.

/ + + @ - /

[B OY1 Z] [S EH1 L] [F L AW1 AXRO Z]

S8_0107 The boys will sell the flowers.

/ - + - + - @ - /

[DH AX0] [B OY1 Z] [W IH1 L] [S EH1 L] [DH AX0] [F L AW1 AXRO Z]

S8_0108 The boys are selling some flowers.

/ - + - + - - @ - /

[DH AX0] [B OY1 Z] [AA1 R] [S EH1 L AXO NG] [S AH1 M] [F L AW1 AXRO Z]

S8_0109 The boys have sold some of the flowers.

/ - + - + - - - @ - /

[DH AX0] [B OY1 Z] [HH AE1 V] [S OW1 L D] [S AH1 M] [AH1 V] [DH AX0] [F L AW1 AXRO Z]

S8_0110 The boys have been selling some of their flowers.

/ - @ / - - + - - - - @ - /

[DH AX0] [B OY1 Z] [HH AE1 V] [B IH1 N] [S EH1 L AXO NG] [S AH1 M] [AH1 V] [DH EH1 R] [F L AW1 AXRO Z]

S8_0111 I work at a company in Tokyo.

/- + - - @ - -/- @ -/

[AY1] [W ER1 K] [AE1 T] [AX0] [K AH1 M P AXO N IYO] [AXO N] [T OW1 K IYO OW2]

S8_0112 I've eaten Mexican food several times.

/- + - + - - @ / + - @ /

[AY1 V] [IY1 T AXO N] [M EH1 K S AXO K AXO N] [F UW1 D] [S EH1 V R AXO L] [T AY1 M Z]

S8_0113 The cats will be chasing some rats.

/ - + - - + - - @ /

[DH AX0] [K AE1 T S] [W IH1 L] [B IY1] [CH EY1 S AXO NG] [S AH1 M] [R AE1 T S]

S8_0114 She was in a bad temper this morning.

/ - - - - + @ - / - @ - /

[SH IY1] [W AH1 Z] [AXO N] [AXO] [B AE1 D] [T EH1 M P AXRO] [DH IH1 S] [M AO1 R N AXO NG]

S8_0115 Let's invite them to the party.

/ - - @ - /- - @ -/

[L EH1 T S] [IH2 N V AY1 T] [DH EH1 M] [T UW1] [DH AX0] [P AA1 R T IYO]

S8_0116 Bill's not sure if he can afford it.

/ + - @ /- - - - @ - /

[B IH1 L Z] [N AA1 T] [SH UH1 R] [IH1 F] [HH IY1] [K AE1 N] [AX0 F AO1 R D] [IH1 T]

S8_0117 He told me that there was an accident.

/ - @ -/ - - - - @ - - /

[HH IY1] [T OW1 L D] [M IY1] [DH AE1 T] [DH EH1 R] [W AH1 Z] [AE1 N] [AE1 K S AX0 D AX0 N T]

S8_0118 I really think that it was a very good idea.

/- + - @ / - - - - + - + - @-/

[AY1] [R IH1 AX0 L IYO] [TH IH1 NG K] [DH AE1 T] [IH1 T] [W AH1 Z] [AX0] [V EH1 R IYO] [G UH1 D] [AYO D IY1 AX0]

S8_0119 I think that it was his own idea.

/- @ / - - - - + - @-/

[AY1] [TH IH1 NG K] [DH AE1 T] [IH1 T] [W AH1 Z] [HH IH1 Z] [OW1 N] [AYO D IY1 AX0]

S8_0120 Peter apologized for his temper and his impatience.

/ + - - + - - - - @ - /- - - @ - /

[P IY1 T AXRO] [AX0 P AA1 L AX0 JH AY2 Z D] [F AO1 R] [HH IH1 Z] [T EH1 M P AXRO] [AE1 N D] [HH IH1 Z]
[IH2 M P EY1 SH AX0 N S]

S8_0121 Please extend to her our sincere sympathies.

/ + - @ - - /- - + @ - - /

[P L IY1 Z] [AX0 K S T EH1 N D] [T UW1] [HH ER1] [AW1 AXRO] [S IH2 N S IH1 R] [S IH1 M P AX0 TH IYO Z]

S8_0122 Take care of him for me, won't you ?

/ + @ - - - - - - /

[T EY1 K] [K EH1 R] [AH1 V] [HH IH1 M] [F AO1 R] [M IY1] [W OW1 N T] [Y UW1]