**知识框架**

**Chhy** Ĉ

**Chinese knowledge elements:**

***汉字(梳理)***

**Cha**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [插12](http://xh.5156edu.com/html3/7886.html)[查9](http://xh.5156edu.com/html3/11544.html)[叉3](http://xh.5156edu.com/html3/3589.html)[岔7](http://xh.5156edu.com/html3/7040.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

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| --- | --- |
| **纲（四声）** | **目（汉字梳理）** |
| Cha 1 | [叉3](http://xh.5156edu.com/html3/3589.html)[扠6](http://xh.5156edu.com/html3/7549.html)[杈7](http://xh.5156edu.com/html3/11431.html)  [扱6](http://xh.5156edu.com/html3/7536.html)  [臿9](http://xh.5156edu.com/html3/16887.html)[挿10](http://xh.5156edu.com/html3/7774.html)[偛11](http://xh.5156edu.com/html3/3129.html)[插12](http://xh.5156edu.com/html3/7886.html)[揷12](http://xh.5156edu.com/html3/7931.html)[锸14](http://xh.5156edu.com/html3/14664.html)[鍤17](http://xh.5156edu.com/html3/19998.html)  [差9](http://xh.5156edu.com/html3/5020.html)[艖15](http://xh.5156edu.com/html3/17705.html)  [馇12](http://xh.5156edu.com/html3/7487.html)[喳12](http://xh.5156edu.com/html3/5767.html)[碴14](http://xh.5156edu.com/html3/15593.html)[餷17](http://xh.5156edu.com/html3/20472.html)  [嗏12](http://xh.5156edu.com/html3/5766.html)  [銟14](http://xh.5156edu.com/html3/19825.html)  [疀16](http://xh.5156edu.com/html3/15904.html)  [嚓17](http://xh.5156edu.com/html3/6022.html) |
| Cha 2 | [叉3](http://xh.5156edu.com/html3/3589.html)[靫12](http://xh.5156edu.com/html3/20827.html)  [茬9](http://xh.5156edu.com/html3/3771.html)  [茶9](http://xh.5156edu.com/html3/3772.html)[搽12](http://xh.5156edu.com/html3/7887.html)  [垞9](http://xh.5156edu.com/html3/9526.html)  [查9](http://xh.5156edu.com/html3/11544.html)[猹12](http://xh.5156edu.com/html3/6930.html)[嵖12](http://xh.5156edu.com/html3/7208.html)[楂13](http://xh.5156edu.com/html3/11931.html)[碴14](http://xh.5156edu.com/html3/15593.html)  [査9](http://xh.5156edu.com/html3/11602.html)  [秅9](http://xh.5156edu.com/html3/14329.html)  [詧13](http://xh.5156edu.com/html3/18785.html)  [槎13](http://xh.5156edu.com/html3/11932.html)  [察14](http://xh.5156edu.com/html3/6316.html)[檫18](http://xh.5156edu.com/html3/12306.html) |
| Cha 3 | [叉3](http://xh.5156edu.com/html3/3589.html)[衩8](http://xh.5156edu.com/html3/16017.html)  [蹅16](http://xh.5156edu.com/html3/19441.html)  [镲19](http://xh.5156edu.com/html3/14726.html)[鑔22](http://xh.5156edu.com/html3/20218.html) |
| Cha 4 | [叉3](http://xh.5156edu.com/html3/3589.html)[汊6](http://xh.5156edu.com/html3/8234.html)[杈7](http://xh.5156edu.com/html3/11431.html)[衩8](http://xh.5156edu.com/html3/16017.html)[紁9](http://xh.5156edu.com/html3/17160.html)  [奼6](http://xh.5156edu.com/html3/6355.html)  [岔7](http://xh.5156edu.com/html3/7040.html)  [刹8](http://xh.5156edu.com/html3/1990.html)[剎9](http://xh.5156edu.com/html3/2019.html)  [侘8](http://xh.5156edu.com/html3/2884.html)[诧8](http://xh.5156edu.com/html3/3478.html)[姹9](http://xh.5156edu.com/html3/6441.html)[咤9](http://xh.5156edu.com/html3/5544.html)[詫13](http://xh.5156edu.com/html3/18779.html)  [差9](http://xh.5156edu.com/html3/5020.html) |

**Chai**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [拆8](http://xh.5156edu.com/html3/7622.html)[柴10](http://xh.5156edu.com/html3/11639.html)[茝10](http://xh.5156edu.com/html3/3861.html)[瘥14](http://xh.5156edu.com/html3/15200.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

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| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chai 1 | [芆6](http://xh.5156edu.com/html3/3637.html)[钗8](http://xh.5156edu.com/html3/14497.html)[釵11](http://xh.5156edu.com/html3/19652.html)  [肞7](http://xh.5156edu.com/html3/13844.html)  [拆8](http://xh.5156edu.com/html3/7622.html)  [差9](http://xh.5156edu.com/html3/5020.html) | | Chai 2 | [犲6](http://xh.5156edu.com/html3/6824.html)[豺10](http://xh.5156edu.com/html3/19211.html)  [侪8](http://xh.5156edu.com/html3/2885.html)  [柴10](http://xh.5156edu.com/html3/11639.html)[喍13](http://xh.5156edu.com/html3/5875.html)  [祡11](http://xh.5156edu.com/html3/15768.html)  [儕16](http://xh.5156edu.com/html3/3303.html) | | Chai 3 | [茝10](http://xh.5156edu.com/html3/3861.html) | | Chai 4 | [差9](http://xh.5156edu.com/html3/5020.html)[瘥14](http://xh.5156edu.com/html3/15200.html)  [虿9](http://xh.5156edu.com/html3/16280.html)[蠆18](http://xh.5156edu.com/html3/16655.html)[囆21](http://xh.5156edu.com/html3/6091.html)  [訍10](http://xh.5156edu.com/html3/18682.html)  [袃10](http://xh.5156edu.com/html3/25580.html) | |

**Chan**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [掺11](http://xh.5156edu.com/html3/7796.html)[馋12](http://xh.5156edu.com/html3/7488.html)[产6](http://xh.5156edu.com/html3/3402.html)[颤19](http://xh.5156edu.com/html3/22383.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chan 1 | [辿6](http://xh.5156edu.com/html3/4700.html)  [觇9](http://xh.5156edu.com/html3/11303.html)[覘12](http://xh.5156edu.com/html3/18469.html)  [梴10](http://xh.5156edu.com/html3/11693.html)  [掺11](http://xh.5156edu.com/html3/7796.html)[摻14](http://xh.5156edu.com/html3/8039.html)  [搀12](http://xh.5156edu.com/html3/7888.html)[攙20](http://xh.5156edu.com/html3/8198.html)  [裧13](http://xh.5156edu.com/html3/16128.html)  [鋓15](http://xh.5156edu.com/html3/19878.html)  [幨16](http://xh.5156edu.com/html3/5342.html)[襜18](http://xh.5156edu.com/html3/16204.html) | | Chan 2 | [苂7](http://xh.5156edu.com/html3/3695.html)  [单8](http://xh.5156edu.com/html3/3366.html)[婵11](http://xh.5156edu.com/html3/6540.html)[禅12](http://xh.5156edu.com/html3/13057.html)[蝉14](http://xh.5156edu.com/html3/16449.html)[嬋15](http://xh.5156edu.com/html3/6734.html)[蟬18](http://xh.5156edu.com/html3/16658.html)  [谗11](http://xh.5156edu.com/html3/3535.html)[馋12](http://xh.5156edu.com/html3/7488.html)  [湹12](http://xh.5156edu.com/html3/8752.html)[缠13](http://xh.5156edu.com/html3/9380.html)[緾15](http://xh.5156edu.com/html3/17372.html)  [孱12](http://xh.5156edu.com/html3/10494.html)[僝14](http://xh.5156edu.com/html3/3232.html)[潺15](http://xh.5156edu.com/html3/8988.html)  [棎12](http://xh.5156edu.com/html3/11883.html)  [煘13](http://xh.5156edu.com/html3/11107.html)  [獑14](http://xh.5156edu.com/html3/6972.html)[磛16](http://xh.5156edu.com/html3/15663.html)[螹17](http://xh.5156edu.com/html3/16626.html)  [誗14](http://xh.5156edu.com/html3/18820.html)  [鋋14](http://xh.5156edu.com/html3/19787.html)  [儃15](http://xh.5156edu.com/html3/3289.html)[澶16](http://xh.5156edu.com/html3/9067.html)  [廛15](http://xh.5156edu.com/html3/5192.html)[瀍18](http://xh.5156edu.com/html3/9156.html)[壥20](http://xh.5156edu.com/html3/9871.html)[纏21](http://xh.5156edu.com/html3/17506.html)[纒22](http://xh.5156edu.com/html3/17512.html)[躔22](http://xh.5156edu.com/html3/19534.html)  [潹15](http://xh.5156edu.com/html3/9035.html)  [鄽17](http://xh.5156edu.com/html3/2479.html)  [毚17](http://xh.5156edu.com/html3/10587.html)[酁19](http://xh.5156edu.com/html3/2487.html)[儳19](http://xh.5156edu.com/html3/3333.html)[劖19](http://xh.5156edu.com/html3/2081.html)[嚵20](http://xh.5156edu.com/html3/6078.html)[瀺20](http://xh.5156edu.com/html3/9207.html)[巉20](http://xh.5156edu.com/html3/7357.html)[欃21](http://xh.5156edu.com/html3/12389.html)[镵22](http://xh.5156edu.com/html3/14730.html)[艬23](http://xh.5156edu.com/html3/17734.html)  [讒24](http://xh.5156edu.com/html3/19065.html)[鑱25](http://xh.5156edu.com/html3/20251.html)[饞25](http://xh.5156edu.com/html3/20521.html)  [蟾19](http://xh.5156edu.com/html3/16674.html) | | Chan 3 | [产6](http://xh.5156edu.com/html3/3402.html)[浐9](http://xh.5156edu.com/html3/8403.html)[铲11](http://xh.5156edu.com/html3/14564.html)[產11](http://xh.5156edu.com/html3/15413.html)[産11](http://xh.5156edu.com/html3/15414.html)[剷13](http://xh.5156edu.com/html3/2057.html)[摌14](http://xh.5156edu.com/html3/8044.html)[滻14](http://xh.5156edu.com/html3/8943.html)[簅17](http://xh.5156edu.com/html3/18001.html)[鏟19](http://xh.5156edu.com/html3/20108.html)  [刬7](http://xh.5156edu.com/html3/1976.html)[剗10](http://xh.5156edu.com/html3/2033.html)  [旵7](http://xh.5156edu.com/html3/12742.html)  [丳8](http://xh.5156edu.com/html3/1623.html)  [斺8](http://xh.5156edu.com/html3/10763.html)  [谄10](http://xh.5156edu.com/html3/3514.html)[諂15](http://xh.5156edu.com/html3/18852.html)  [阐11](http://xh.5156edu.com/html3/6200.html)[冁18](http://xh.5156edu.com/html3/2504.html)  [蒇12](http://xh.5156edu.com/html3/4050.html)[蕆15](http://xh.5156edu.com/html3/4349.html)  [幝15](http://xh.5156edu.com/html3/5338.html)[燀16](http://xh.5156edu.com/html3/11199.html)[繟18](http://xh.5156edu.com/html3/17452.html)[譂19](http://xh.5156edu.com/html3/18996.html)[闡20](http://xh.5156edu.com/html3/20371.html)[囅22](http://xh.5156edu.com/html3/6095.html)[灛23](http://xh.5156edu.com/html3/9239.html)  [閳15](http://xh.5156edu.com/html3/20325.html)  [骣15](http://xh.5156edu.com/html3/6164.html)  [醦18](http://xh.5156edu.com/html3/19180.html)  [讇23](http://xh.5156edu.com/html3/19057.html) | | Chan 4 | [忏6](http://xh.5156edu.com/html3/10004.html)  [刬7](http://xh.5156edu.com/html3/1976.html)  [硟11](http://xh.5156edu.com/html3/15514.html)  [摲14](http://xh.5156edu.com/html3/8042.html)  [懴18](http://xh.5156edu.com/html3/10393.html)[懺20](http://xh.5156edu.com/html3/10403.html)  [颤19](http://xh.5156edu.com/html3/22383.html)[顫22](http://xh.5156edu.com/html3/21159.html)  [羼21](http://xh.5156edu.com/html3/22426.html)  [韂22](http://xh.5156edu.com/html3/20908.html) | | | |
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**Chang**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [昌8](http://xh.5156edu.com/html3/12748.html)[长4](http://xh.5156edu.com/html3/10629.html)[敞12](http://xh.5156edu.com/html3/12583.html)[畅8](http://xh.5156edu.com/html3/15837.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chang 1 | [伥6](http://xh.5156edu.com/html3/2771.html)[倀10](http://xh.5156edu.com/html3/3052.html)  [昌8](http://xh.5156edu.com/html3/12748.html)[倡10](http://xh.5156edu.com/html3/3017.html)[菖11](http://xh.5156edu.com/html3/3945.html)[阊11](http://xh.5156edu.com/html3/6201.html)[娼11](http://xh.5156edu.com/html3/6541.html)[猖11](http://xh.5156edu.com/html3/6903.html)[淐11](http://xh.5156edu.com/html3/8635.html)[琩12](http://xh.5156edu.com/html3/13438.html)[锠13](http://xh.5156edu.com/html3/14662.html)[裮13](http://xh.5156edu.com/html3/16129.html)  [錩16](http://xh.5156edu.com/html3/19949.html)[閶16](http://xh.5156edu.com/html3/20331.html)[鲳16](http://xh.5156edu.com/html3/20574.html)[鯧19](http://xh.5156edu.com/html3/22004.html)  [鼚21](http://xh.5156edu.com/html3/22239.html) | | Chang 2 | [长4](http://xh.5156edu.com/html3/10629.html)[苌7](http://xh.5156edu.com/html3/3651.html)[長8](http://xh.5156edu.com/html3/19560.html)[萇11](http://xh.5156edu.com/html3/4000.html)  [仧5](http://xh.5156edu.com/html3/2714.html)  [仩5](http://xh.5156edu.com/html3/2768.html)  [场6](http://xh.5156edu.com/html3/9426.html)[肠7](http://xh.5156edu.com/html3/13833.html)[場12](http://xh.5156edu.com/html3/9686.html)[腸13](http://xh.5156edu.com/html3/14077.html)[塲14](http://xh.5156edu.com/html3/9782.html)[膓15](http://xh.5156edu.com/html3/14121.html)  [兏7](http://xh.5156edu.com/html3/1889.html)  [镸7](http://xh.5156edu.com/html3/18246.html)  [尝9](http://xh.5156edu.com/html3/9989.html)[偿11](http://xh.5156edu.com/html3/3097.html)[鲿17](http://xh.5156edu.com/html3/20591.html)  [倘10](http://xh.5156edu.com/html3/3018.html)[徜11](http://xh.5156edu.com/html3/4629.html)[常11](http://xh.5156edu.com/html3/5288.html)[嫦14](http://xh.5156edu.com/html3/6699.html)[裳14](http://xh.5156edu.com/html3/17547.html)[瑺15](http://xh.5156edu.com/html3/13523.html)[嘗14](http://xh.5156edu.com/html3/5914.html)[甞13](http://xh.5156edu.com/html3/14295.html)[嚐17](http://xh.5156edu.com/html3/6029.html)[償17](http://xh.5156edu.com/html3/3316.html)  [鱨25](http://xh.5156edu.com/html3/22151.html)  [瓺11](http://xh.5156edu.com/html3/13247.html) | | Chang 3 | [厂2](http://xh.5156edu.com/html3/1873.html)  [场6](http://xh.5156edu.com/html3/9426.html)  [昶9](http://xh.5156edu.com/html3/12781.html)  [惝11](http://xh.5156edu.com/html3/10167.html)[敞12](http://xh.5156edu.com/html3/12583.html)[厰14](http://xh.5156edu.com/html3/1918.html)[僘14](http://xh.5156edu.com/html3/3256.html)[廠15](http://xh.5156edu.com/html3/5197.html)[氅16](http://xh.5156edu.com/html3/11389.html)  [鋹16](http://xh.5156edu.com/html3/19909.html) | | Chang 4 | [怅7](http://xh.5156edu.com/html3/10015.html)[悵11](http://xh.5156edu.com/html3/10195.html)[韔17](http://xh.5156edu.com/html3/21017.html)  [玚7](http://xh.5156edu.com/html3/13286.html)[畅8](http://xh.5156edu.com/html3/15837.html)[暢14](http://xh.5156edu.com/html3/12913.html)[畼14](http://xh.5156edu.com/html3/15899.html)  [倡10](http://xh.5156edu.com/html3/3017.html)[唱11](http://xh.5156edu.com/html3/5684.html)[焻12](http://xh.5156edu.com/html3/11055.html)[誯15](http://xh.5156edu.com/html3/18861.html)  [鬯10](http://xh.5156edu.com/html3/21255.html) | | ？ | [椙12](http://xh.5156edu.com/html3/11884.html)[蟐17](http://xh.5156edu.com/html3/16611.html) | |

**Chao**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [超12](http://xh.5156edu.com/html3/19262.html)[朝12](http://xh.5156edu.com/html3/14017.html)[炒8](http://xh.5156edu.com/html3/10906.html)[耖10](http://xh.5156edu.com/html3/16904.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

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| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chao 1 | [吵7](http://xh.5156edu.com/html3/5411.html)[抄7](http://xh.5156edu.com/html3/7564.html)  [弨8](http://xh.5156edu.com/html3/5040.html)[怊8](http://xh.5156edu.com/html3/10046.html)[欩9](http://xh.5156edu.com/html3/12650.html)[超12](http://xh.5156edu.com/html3/19262.html)  [钞9](http://xh.5156edu.com/html3/14512.html)[訬11](http://xh.5156edu.com/html3/18700.html)[鈔12](http://xh.5156edu.com/html3/19679.html)  [绰11](http://xh.5156edu.com/html3/9332.html)[焯12](http://xh.5156edu.com/html3/11045.html)  [剿13](http://xh.5156edu.com/html3/2055.html)[窼16](http://xh.5156edu.com/html3/15991.html) | | Chao 2 | [牊9](http://xh.5156edu.com/html3/12511.html)  [晁10](http://xh.5156edu.com/html3/12817.html)  [巢11](http://xh.5156edu.com/html3/4678.html)[巣11](http://xh.5156edu.com/html3/4679.html)[鄛13](http://xh.5156edu.com/html3/2431.html)[漅14](http://xh.5156edu.com/html3/8947.html)[樔15](http://xh.5156edu.com/html3/12147.html)[罺16](http://xh.5156edu.com/html3/15811.html)[轈18](http://xh.5156edu.com/html3/18382.html)  [朝12](http://xh.5156edu.com/html3/14017.html)[潮15](http://xh.5156edu.com/html3/8989.html)[嘲15](http://xh.5156edu.com/html3/5938.html)[謿19](http://xh.5156edu.com/html3/18985.html)  [鼌13](http://xh.5156edu.com/html3/22210.html)[鼂17](http://xh.5156edu.com/html3/22212.html)  [窲15](http://xh.5156edu.com/html3/15982.html) | | Chao 3 | [吵7](http://xh.5156edu.com/html3/5411.html)[炒8](http://xh.5156edu.com/html3/10906.html)[麨15](http://xh.5156edu.com/html3/21545.html)  [眧10](http://xh.5156edu.com/html3/14875.html)  [焣12](http://xh.5156edu.com/html3/10609.html)  [煼14](http://xh.5156edu.com/html3/11141.html)  [巐21](http://xh.5156edu.com/html3/7366.html) | | Chao 4 | [仦5](http://xh.5156edu.com/html3/2764.html)  [仯6](http://xh.5156edu.com/html3/2805.html)[耖10](http://xh.5156edu.com/html3/16904.html)[觘11](http://xh.5156edu.com/html3/18517.html) | |

**Che**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [车4](http://xh.5156edu.com/html3/10630.html) [扯7](http://xh.5156edu.com/html3/7565.html) [撤15](http://xh.5156edu.com/html3/8070.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Che 1 | [车4](http://xh.5156edu.com/html3/10630.html)[伡6](http://xh.5156edu.com/html3/2772.html)[車7](http://xh.5156edu.com/html3/18253.html)[俥9](http://xh.5156edu.com/html3/2984.html)[莗10](http://xh.5156edu.com/html3/3900.html)[唓10](http://xh.5156edu.com/html3/5613.html)[硨12](http://xh.5156edu.com/html3/15534.html)[蛼13](http://xh.5156edu.com/html3/16428.html)  [砗9](http://xh.5156edu.com/html3/15436.html) | | Che 3 | [尺4](http://xh.5156edu.com/html3/7398.html)  [扯7](http://xh.5156edu.com/html3/7565.html)  [偖10](http://xh.5156edu.com/html3/3064.html)[撦14](http://xh.5156edu.com/html3/8034.html) | | Che 4 | [屮3](http://xh.5156edu.com/html3/4592.html)  [彻7](http://xh.5156edu.com/html3/4598.html)  [迠8](http://xh.5156edu.com/html3/4738.html)  [坼8](http://xh.5156edu.com/html3/9487.html)  [烢10](http://xh.5156edu.com/html3/10987.html)  [聅11](http://xh.5156edu.com/html3/16770.html)  [硩12](http://xh.5156edu.com/html3/15541.html)  [掣12](http://xh.5156edu.com/html3/13130.html)  [頙14](http://xh.5156edu.com/html3/21078.html)  [撤15](http://xh.5156edu.com/html3/8070.html)[澈15](http://xh.5156edu.com/html3/8990.html)[徹15](http://xh.5156edu.com/html3/4662.html)[瞮17](http://xh.5156edu.com/html3/15037.html)[勶17](http://xh.5156edu.com/html3/2658.html)  [爡22](http://xh.5156edu.com/html3/11281.html) | |

**Chen**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [抻8](http://xh.5156edu.com/html3/7623.html)[尘6](http://xh.5156edu.com/html3/9983.html)[碜13](http://xh.5156edu.com/html3/15556.html)[趁12](http://xh.5156edu.com/html3/19263.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |
| --- | --- |
| **纲（四声）** | **目（汉字梳理）** |
| Chen 1 | [抻8](http://xh.5156edu.com/html3/7623.html)  [郴10](http://xh.5156edu.com/html3/2325.html)[綝14](http://xh.5156edu.com/html3/17292.html)[諃15](http://xh.5156edu.com/html3/18862.html)  [捵11](http://xh.5156edu.com/html3/7843.html)  [棽12](http://xh.5156edu.com/html3/11885.html)  [琛12](http://xh.5156edu.com/html3/13414.html)[賝15](http://xh.5156edu.com/html3/18188.html)  [嗔13](http://xh.5156edu.com/html3/5841.html)[瞋15](http://xh.5156edu.com/html3/14997.html)[謓17](http://xh.5156edu.com/html3/18944.html) |
| Chen 2 | [尘6](http://xh.5156edu.com/html3/9983.html)  [臣6](http://xh.5156edu.com/html3/16265.html)[茞9](http://xh.5156edu.com/html3/3834.html)[栕10](http://xh.5156edu.com/html3/11727.html)  [辰7](http://xh.5156edu.com/html3/18409.html)[莀10](http://xh.5156edu.com/html3/3901.html)[宸10](http://xh.5156edu.com/html3/6266.html)[桭11](http://xh.5156edu.com/html3/11779.html)[敐11](http://xh.5156edu.com/html3/12578.html)[麎18](http://xh.5156edu.com/html3/21511.html)[曟19](http://xh.5156edu.com/html3/12980.html)[鷐22](http://xh.5156edu.com/html3/21805.html)  [忱7](http://xh.5156edu.com/html3/10016.html)[莐10](http://xh.5156edu.com/html3/3902.html)[訦11](http://xh.5156edu.com/html3/18701.html)[鈂12](http://xh.5156edu.com/html3/19691.html)[霃15](http://xh.5156edu.com/html3/20663.html)  [沉7](http://xh.5156edu.com/html3/8264.html)  [陈7](http://xh.5156edu.com/html3/2222.html)[陳10](http://xh.5156edu.com/html3/2340.html)[軙11](http://xh.5156edu.com/html3/18267.html)[敶14](http://xh.5156edu.com/html3/12597.html)[螴16](http://xh.5156edu.com/html3/16586.html)  [迧8](http://xh.5156edu.com/html3/4739.html)  [谌11](http://xh.5156edu.com/html3/3536.html)[愖12](http://xh.5156edu.com/html3/10243.html)[煁13](http://xh.5156edu.com/html3/11108.html)[瘎14](http://xh.5156edu.com/html3/15214.html)[諶16](http://xh.5156edu.com/html3/18888.html)  [晨11](http://xh.5156edu.com/html3/12843.html)  [塵14](http://xh.5156edu.com/html3/9784.html)[薼17](http://xh.5156edu.com/html3/4457.html) |
| Chen 3 | [趻11](http://xh.5156edu.com/html3/19319.html)  [硶12](http://xh.5156edu.com/html3/15538.html)  [碜13](http://xh.5156edu.com/html3/15556.html)[墋14](http://xh.5156edu.com/html3/9762.html)[磣16磣16](http://xh.5156edu.com/html3/15662.html)  [夦15](http://xh.5156edu.com/html3/9975.html)[踸16](http://xh.5156edu.com/html3/19442.html)[鍖17](http://xh.5156edu.com/html3/20010.html) |
| Chen 4 | [衬8](http://xh.5156edu.com/html3/16018.html)  [疢9](http://xh.5156edu.com/html3/15096.html)  [称10](http://xh.5156edu.com/html3/14335.html)[趂12](http://xh.5156edu.com/html3/19267.html)  [龀10](http://xh.5156edu.com/html3/19562.html)[齓16](http://xh.5156edu.com/html3/22294.html)[齔17](http://xh.5156edu.com/html3/22296.html)  [趁12](http://xh.5156edu.com/html3/19263.html)  [榇13](http://xh.5156edu.com/html3/11933.html)[儭18](http://xh.5156edu.com/html3/3327.html)[嚫19](http://xh.5156edu.com/html3/6066.html)[櫬20](http://xh.5156edu.com/html3/12372.html)[襯21](http://xh.5156edu.com/html3/16226.html)  [谶19](http://xh.5156edu.com/html3/3577.html)[讖24](http://xh.5156edu.com/html3/19064.html) |
| ？ | [烥10](http://xh.5156edu.com/html3/10988.html) |

**Cheng**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [称10](http://xh.5156edu.com/html3/14335.html)[程12](http://xh.5156edu.com/html3/14372.html)[逞10](http://xh.5156edu.com/html3/4770.html)[秤10](http://xh.5156edu.com/html3/14336.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |
| --- | --- |
| **纲（四声）** | **目（汉字梳理）** |
| Cheng1 | [阷7](http://xh.5156edu.com/html3/2245.html)[泟8](http://xh.5156edu.com/html3/8384.html)  [爯9](http://xh.5156edu.com/html3/14195.html)[偁11](http://xh.5156edu.com/html3/3098.html)  [柽9](http://xh.5156edu.com/html3/11545.html)[蛏11](http://xh.5156edu.com/html3/16338.html)[檉17](http://xh.5156edu.com/html3/12277.html)[蟶19](http://xh.5156edu.com/html3/16686.html)  [棦10](http://xh.5156edu.com/html3/11694.html)[琤10](http://xh.5156edu.com/html3/13347.html)[碀11](http://xh.5156edu.com/html3/15515.html)  [称10](http://xh.5156edu.com/html3/14335.html)[稱14](http://xh.5156edu.com/html3/14415.html)[穪19](http://xh.5156edu.com/html3/14477.html)  [秤10](http://xh.5156edu.com/html3/14336.html)  [浾10](http://xh.5156edu.com/html3/8533.html)[赪13](http://xh.5156edu.com/html3/18418.html)[頳16](http://xh.5156edu.com/html3/21108.html)  [铛11](http://xh.5156edu.com/html3/14565.html)  [晿12](http://xh.5156edu.com/html3/12873.html)  [牚12](http://xh.5156edu.com/html3/13797.html)[鏿20](http://xh.5156edu.com/html3/20166.html)[饓20](http://xh.5156edu.com/html3/20508.html)  [靗14](http://xh.5156edu.com/html3/20387.html)  [憆14](http://xh.5156edu.com/html3/10306.html)[摚14](http://xh.5156edu.com/html3/8046.html)[樘15](http://xh.5156edu.com/html3/12114.html)[瞠16](http://xh.5156edu.com/html3/15012.html)  [撑15](http://xh.5156edu.com/html3/8071.html)[罉18](http://xh.5156edu.com/html3/16842.html)[鐣20](http://xh.5156edu.com/html3/20191.html)  [撐15](http://xh.5156edu.com/html3/8094.html)[橕16](http://xh.5156edu.com/html3/12218.html)  [噌15](http://xh.5156edu.com/html3/5937.html)  [緽15](http://xh.5156edu.com/html3/17373.html)[赬16](http://xh.5156edu.com/html3/18423.html)  [竀17](http://xh.5156edu.com/html3/15997.html) |
| Cheng2 | [丞6](http://xh.5156edu.com/html3/1699.html)[承8](http://xh.5156edu.com/html3/13117.html)[洆9](http://xh.5156edu.com/html3/8458.html)  [成6](http://xh.5156edu.com/html3/10821.html)[郕8](http://xh.5156edu.com/html3/2272.html)[诚8](http://xh.5156edu.com/html3/3479.html)[荿9](http://xh.5156edu.com/html3/3835.html)[宬9](http://xh.5156edu.com/html3/6255.html)[娍9](http://xh.5156edu.com/html3/6468.html)[峸9](http://xh.5156edu.com/html3/7114.html)[城9](http://xh.5156edu.com/html3/9527.html)[珹10](http://xh.5156edu.com/html3/13362.html)[窚11](http://xh.5156edu.com/html3/15951.html)[铖11](http://xh.5156edu.com/html3/14566.html)[盛11](http://xh.5156edu.com/html3/14807.html)  [絾12](http://xh.5156edu.com/html3/17241.html)[筬12](http://xh.5156edu.com/html3/17828.html)[誠13](http://xh.5156edu.com/html3/18767.html)[鋮14](http://xh.5156edu.com/html3/19798.html)  [朾6](http://xh.5156edu.com/html3/11421.html)  [呈7](http://xh.5156edu.com/html3/5412.html)[埕10](http://xh.5156edu.com/html3/9576.html)[挰10](http://xh.5156edu.com/html3/7776.html)[珵11](http://xh.5156edu.com/html3/13395.html)[脭11](http://xh.5156edu.com/html3/13979.html)[程12](http://xh.5156edu.com/html3/14372.html)[裎12](http://xh.5156edu.com/html3/16095.html)[酲14](http://xh.5156edu.com/html3/19125.html)  [枨8](http://xh.5156edu.com/html3/11472.html)[掁11](http://xh.5156edu.com/html3/7854.html)[棖12](http://xh.5156edu.com/html3/11870.html)  [乗9](http://xh.5156edu.com/html3/1659.html)[乘10](http://xh.5156edu.com/html3/1661.html)[塖13](http://xh.5156edu.com/html3/9746.html)[溗13](http://xh.5156edu.com/html3/8865.html)[騬20](http://xh.5156edu.com/html3/21425.html)  [揨12](http://xh.5156edu.com/html3/7935.html)  [堘12](http://xh.5156edu.com/html3/9687.html)[塍13](http://xh.5156edu.com/html3/9722.html)[畻14](http://xh.5156edu.com/html3/15900.html)  [惩12](http://xh.5156edu.com/html3/13697.html)[瀓18](http://xh.5156edu.com/html3/9168.html)[懲19](http://xh.5156edu.com/html3/13787.html)  [椉12](http://xh.5156edu.com/html3/11866.html)  [澄15](http://xh.5156edu.com/html3/8991.html)[憕15](http://xh.5156edu.com/html3/10337.html)[橙16](http://xh.5156edu.com/html3/12186.html)  [澂15](http://xh.5156edu.com/html3/9026.html)  [檙16](http://xh.5156edu.com/html3/12220.html) |
| Cheng3 | [侱9](http://xh.5156edu.com/html3/2990.html)[徎10](http://xh.5156edu.com/html3/4626.html)[逞10](http://xh.5156edu.com/html3/4770.html)[悜10](http://xh.5156edu.com/html3/10152.html)[睈12](http://xh.5156edu.com/html3/14938.html)[裎12](http://xh.5156edu.com/html3/16095.html)  [骋10](http://xh.5156edu.com/html3/6139.html)[騁17](http://xh.5156edu.com/html3/21359.html)  [庱11](http://xh.5156edu.com/html3/5161.html) |
| Cheng4 | [称10](http://xh.5156edu.com/html3/14335.html)[秤10](http://xh.5156edu.com/html3/14336.html)  [牚12](http://xh.5156edu.com/html3/13797.html) |
| ？ | [鯎17](http://xh.5156edu.com/html3/21954.html) |

**Chi**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [吃6](http://xh.5156edu.com/html3/5382.html)[持9](http://xh.5156edu.com/html3/7681.html)[齿8](http://xh.5156edu.com/html3/19561.html)[赤7](http://xh.5156edu.com/html3/18414.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chi 1 | [吃6](http://xh.5156edu.com/html3/5382.html)  [妛7](http://xh.5156edu.com/html3/6385.html)[蚩10](http://xh.5156edu.com/html3/16300.html)[嗤13](http://xh.5156edu.com/html3/5842.html)[媸13](http://xh.5156edu.com/html3/6663.html)  [彨10](http://xh.5156edu.com/html3/7385.html)[彲22](http://xh.5156edu.com/html3/7396.html)  [哧10](http://xh.5156edu.com/html3/5614.html)[喫12](http://xh.5156edu.com/html3/5808.html)[噄15](http://xh.5156edu.com/html3/5974.html)  [胵10](http://xh.5156edu.com/html3/13934.html)  [鸱10](http://xh.5156edu.com/html3/15318.html)[殦15](http://xh.5156edu.com/html3/10728.html)[鴟16](http://xh.5156edu.com/html3/21608.html)[鵄17](http://xh.5156edu.com/html3/21642.html)  [粚11](http://xh.5156edu.com/html3/16973.html)  [笞11](http://xh.5156edu.com/html3/17767.html)[齝20](http://xh.5156edu.com/html3/22306.html)  [眵11](http://xh.5156edu.com/html3/14904.html)  [瓻11](http://xh.5156edu.com/html3/13246.html)  [訵12](http://xh.5156edu.com/html3/18736.html)[誺15](http://xh.5156edu.com/html3/18863.html)  [絺13](http://xh.5156edu.com/html3/17261.html)  [摛13](http://xh.5156edu.com/html3/7961.html)[瞝15](http://xh.5156edu.com/html3/15003.html)[螭16螭16](http://xh.5156edu.com/html3/16557.html)[黐22](http://xh.5156edu.com/html3/22227.html)[攡21](http://xh.5156edu.com/html3/8205.html)  [痴13](http://xh.5156edu.com/html3/15171.html)[癡19](http://xh.5156edu.com/html3/15287.html) | | Chi 2 | [弛6](http://xh.5156edu.com/html3/5031.html)[驰6](http://xh.5156edu.com/html3/6111.html)[池6](http://xh.5156edu.com/html3/8235.html)  [迟7](http://xh.5156edu.com/html3/4704.html)[迡8](http://xh.5156edu.com/html3/4740.html)  [茌8](http://xh.5156edu.com/html3/3745.html)  [坻8](http://xh.5156edu.com/html3/9488.html)[蚳11](http://xh.5156edu.com/html3/16362.html)[赿11](http://xh.5156edu.com/html3/19254.html)[貾12](http://xh.5156edu.com/html3/18143.html)  [竾9](http://xh.5156edu.com/html3/17743.html)[筂12](http://xh.5156edu.com/html3/17829.html)[馳13](http://xh.5156edu.com/html3/21290.html)  [荎9](http://xh.5156edu.com/html3/3836.html)  [持9](http://xh.5156edu.com/html3/7681.html)  [匙11](http://xh.5156edu.com/html3/1809.html)[鍉17](http://xh.5156edu.com/html3/20011.html)  [遅12](http://xh.5156edu.com/html3/4840.html)[遟13](http://xh.5156edu.com/html3/4857.html)[墀15](http://xh.5156edu.com/html3/9807.html)[遲15](http://xh.5156edu.com/html3/4882.html)[謘17](http://xh.5156edu.com/html3/18945.html)  [箎14](http://xh.5156edu.com/html3/17891.html)[篪16](http://xh.5156edu.com/html3/17950.html)  [漦15](http://xh.5156edu.com/html3/13214.html)  [踟15](http://xh.5156edu.com/html3/19407.html) | | Chi 3 | [尺4](http://xh.5156edu.com/html3/7398.html)  [叺5](http://xh.5156edu.com/html3/5377.html)  [伬6](http://xh.5156edu.com/html3/2827.html)[呎7](http://xh.5156edu.com/html3/5457.html)[蚇10](http://xh.5156edu.com/html3/16324.html)  [肔7](http://xh.5156edu.com/html3/13845.html)[胣9](http://xh.5156edu.com/html3/13918.html)  [齿8](http://xh.5156edu.com/html3/19561.html)[歯12](http://xh.5156edu.com/html3/14217.html)[齒15](http://xh.5156edu.com/html3/22293.html)  [侈8](http://xh.5156edu.com/html3/2886.html)[卶8](http://xh.5156edu.com/html3/2537.html)[垑9](http://xh.5156edu.com/html3/9559.html)[袳11](http://xh.5156edu.com/html3/16087.html)[袲12](http://xh.5156edu.com/html3/22503.html)[鉹14](http://xh.5156edu.com/html3/19826.html)  [耻10](http://xh.5156edu.com/html3/16752.html)[恥10](http://xh.5156edu.com/html3/13675.html)  [豉11](http://xh.5156edu.com/html3/18430.html)  [欼12](http://xh.5156edu.com/html3/12672.html)  [裭13](http://xh.5156edu.com/html3/16130.html)[褫15](http://xh.5156edu.com/html3/16161.html) | | Chi 4 | [彳3](http://xh.5156edu.com/html3/4594.html)  [叱5](http://xh.5156edu.com/html3/5355.html)  [斥5](http://xh.5156edu.com/html3/11317.html)  [杘7](http://xh.5156edu.com/html3/11453.html)  [赤7](http://xh.5156edu.com/html3/18414.html)  [饬7](http://xh.5156edu.com/html3/7456.html)  [灻7](http://xh.5156edu.com/html3/10902.html)  [抶8](http://xh.5156edu.com/html3/7624.html)  [侙8](http://xh.5156edu.com/html3/2930.html)[恜9](http://xh.5156edu.com/html3/10114.html)  [勅9](http://xh.5156edu.com/html3/2610.html)  [炽9](http://xh.5156edu.com/html3/10939.html)[熾16](http://xh.5156edu.com/html3/11201.html)  [勑10](http://xh.5156edu.com/html3/2619.html)  [翅10](http://xh.5156edu.com/html3/17574.html)[翄10](http://xh.5156edu.com/html3/17578.html)  [敕11](http://xh.5156edu.com/html3/12569.html)[遫14](http://xh.5156edu.com/html3/4867.html)  [烾11](http://xh.5156edu.com/html3/11026.html)  [湁12](http://xh.5156edu.com/html3/8753.html)  [啻12](http://xh.5156edu.com/html3/5768.html)  [飭12](http://xh.5156edu.com/html3/20406.html)  [雴13](http://xh.5156edu.com/html3/20648.html)  [傺13](http://xh.5156edu.com/html3/3199.html)[憏14](http://xh.5156edu.com/html3/10290.html)  [腟13](http://xh.5156edu.com/html3/14080.html)  [痸13](http://xh.5156edu.com/html3/15190.html)[瘈14](http://xh.5156edu.com/html3/15201.html)[瘛15](http://xh.5156edu.com/html3/15223.html)  [鉓13](http://xh.5156edu.com/html3/19753.html)  [銐14](http://xh.5156edu.com/html3/19585.html)  [翤14](http://xh.5156edu.com/html3/17609.html)[翨15](http://xh.5156edu.com/html3/17617.html)  [慗15](http://xh.5156edu.com/html3/13755.html)[懘18](http://xh.5156edu.com/html3/13784.html)  [趩18](http://xh.5156edu.com/html3/19302.html)  [鶒20](http://xh.5156edu.com/html3/21738.html)[鷘22](http://xh.5156edu.com/html3/21806.html) | | ？ | [麶21](http://xh.5156edu.com/html3/21559.html) | |

**Chong**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [充6](http://xh.5156edu.com/html3/3401.html)[虫6](http://xh.5156edu.com/html3/16272.html)[宠8](http://xh.5156edu.com/html3/6241.html) [冲6](http://xh.5156edu.com/html3/1816.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chong1 | [冲6](http://xh.5156edu.com/html3/1816.html)[沖7](http://xh.5156edu.com/html3/8304.html)[忡7](http://xh.5156edu.com/html3/10017.html)[浺10](http://xh.5156edu.com/html3/8534.html)[翀10](http://xh.5156edu.com/html3/17575.html)  [充6](http://xh.5156edu.com/html3/3401.html)[茺9](http://xh.5156edu.com/html3/3773.html)[珫10](http://xh.5156edu.com/html3/13363.html)  [涌10](http://xh.5156edu.com/html3/8487.html)  [舂11](http://xh.5156edu.com/html3/16890.html)[摏14](http://xh.5156edu.com/html3/8048.html)[憃15](http://xh.5156edu.com/html3/13742.html)[蹖18](http://xh.5156edu.com/html3/19489.html)  [嘃14](http://xh.5156edu.com/html3/5926.html)  [憧15](http://xh.5156edu.com/html3/10321.html)[罿17](http://xh.5156edu.com/html3/15815.html)[艟18](http://xh.5156edu.com/html3/17720.html)  [衝15](http://xh.5156edu.com/html3/22458.html) | | Chong2 | [虫6](http://xh.5156edu.com/html3/16272.html)[蟲18](http://xh.5156edu.com/html3/16657.html)[爞22](http://xh.5156edu.com/html3/11282.html)  [种9](http://xh.5156edu.com/html3/14319.html)  [重9](http://xh.5156edu.com/html3/18564.html)[隀11](http://xh.5156edu.com/html3/2386.html)[褈14](http://xh.5156edu.com/html3/16149.html)[蝩15](http://xh.5156edu.com/html3/16533.html)[緟15](http://xh.5156edu.com/html3/17374.html)  [崇11](http://xh.5156edu.com/html3/7167.html)[崈11](http://xh.5156edu.com/html3/7194.html)[漴14](http://xh.5156edu.com/html3/8949.html) | | Chong3 | [宠8](http://xh.5156edu.com/html3/6241.html)[寵20](http://xh.5156edu.com/html3/6338.html)  [埫11](http://xh.5156edu.com/html3/9649.html) | | Chong4 | [冲6](http://xh.5156edu.com/html3/1816.html)  [铳11](http://xh.5156edu.com/html3/14567.html)[銃14](http://xh.5156edu.com/html3/19820.html)  [揰12](http://xh.5156edu.com/html3/7936.html)[衝15](http://xh.5156edu.com/html3/22458.html) | |

**Chou**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [抽8](http://xh.5156edu.com/html3/7625.html)[愁13](http://xh.5156edu.com/html3/13715.html)[丑4](http://xh.5156edu.com/html3/1681.html)[臭10](http://xh.5156edu.com/html3/18103.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chou 1 | [抽8](http://xh.5156edu.com/html3/7625.html)[8](http://xh.5156edu.com/html3/22519.html)[紬11](http://xh.5156edu.com/html3/17185.html)  [搊13](http://xh.5156edu.com/html3/7962.html)[篘16](http://xh.5156edu.com/html3/17951.html)  [瘳16](http://xh.5156edu.com/html3/15236.html)  [犨20](http://xh.5156edu.com/html3/12436.html)[犫27](http://xh.5156edu.com/html3/12438.html) | | Chou 2 | [仇4](http://xh.5156edu.com/html3/2736.html)  [8](http://xh.5156edu.com/html3/22519.html)[菗11](http://xh.5156edu.com/html3/4007.html)[紬11](http://xh.5156edu.com/html3/17185.html)  [俦9](http://xh.5156edu.com/html3/2954.html)[帱10](http://xh.5156edu.com/html3/5279.html)[畴12](http://xh.5156edu.com/html3/15883.html)[踌14](http://xh.5156edu.com/html3/19386.html)  [栦10](http://xh.5156edu.com/html3/11695.html)[絒12](http://xh.5156edu.com/html3/17242.html)[詶13](http://xh.5156edu.com/html3/18778.html)[酬13](http://xh.5156edu.com/html3/19114.html)  [绸11](http://xh.5156edu.com/html3/9333.html)[惆11](http://xh.5156edu.com/html3/10168.html)[椆12](http://xh.5156edu.com/html3/11886.html)[皗13](http://xh.5156edu.com/html3/14259.html)[稠13](http://xh.5156edu.com/html3/14389.html)[裯13](http://xh.5156edu.com/html3/16115.html)[綢14](http://xh.5156edu.com/html3/17315.html)  [愁13](http://xh.5156edu.com/html3/13715.html)  [筹13](http://xh.5156edu.com/html3/17840.html)  [酧13](http://xh.5156edu.com/html3/19121.html)  [雔16](http://xh.5156edu.com/html3/20763.html)[雠18](http://xh.5156edu.com/html3/20767.html)[讎23](http://xh.5156edu.com/html3/19053.html)[讐23](http://xh.5156edu.com/html3/19056.html)[雦24](http://xh.5156edu.com/html3/20779.html)  [儔16](http://xh.5156edu.com/html3/3302.html)[薵17](http://xh.5156edu.com/html3/4458.html)[懤17](http://xh.5156edu.com/html3/10377.html)[幬17](http://xh.5156edu.com/html3/5348.html)[嬦17](http://xh.5156edu.com/html3/6784.html)[檮18](http://xh.5156edu.com/html3/12311.html)[燽18](http://xh.5156edu.com/html3/11250.html)[疇19](http://xh.5156edu.com/html3/15911.html)[籌20](http://xh.5156edu.com/html3/18060.html)[醻21](http://xh.5156edu.com/html3/19197.html)  [躊21](http://xh.5156edu.com/html3/19528.html) | | Chou 3 | [丑4](http://xh.5156edu.com/html3/1681.html)[吜7](http://xh.5156edu.com/html3/5458.html)[杻8](http://xh.5156edu.com/html3/11473.html)  [丒4](http://xh.5156edu.com/html3/1685.html)  [杽8](http://xh.5156edu.com/html3/11512.html)  [偢11](http://xh.5156edu.com/html3/3099.html)[瞅14](http://xh.5156edu.com/html3/14974.html)[矁18](http://xh.5156edu.com/html3/15050.html)  [醜16](http://xh.5156edu.com/html3/19161.html)[魗23](http://xh.5156edu.com/html3/20992.html) | | Chou 4 | [臭10](http://xh.5156edu.com/html3/18103.html)[臰12](http://xh.5156edu.com/html3/18106.html)[殠14](http://xh.5156edu.com/html3/10722.html)  [遚12](http://xh.5156edu.com/html3/4841.html) | | ? | [鮘16](http://xh.5156edu.com/html3/21925.html) | |

**Chu**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [初7](http://xh.5156edu.com/html3/1936.html)[除9](http://xh.5156edu.com/html3/2289.html)[础10](http://xh.5156edu.com/html3/15464.html)[处5](http://xh.5156edu.com/html3/10444.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chu 1 | [出5](http://xh.5156edu.com/html3/2688.html)[岀6](http://xh.5156edu.com/html3/7031.html)  [初7](http://xh.5156edu.com/html3/1936.html)  [摴14](http://xh.5156edu.com/html3/8021.html)[樗15](http://xh.5156edu.com/html3/12115.html)  [貙18](http://xh.5156edu.com/html3/19241.html)  [齣20](http://xh.5156edu.com/html3/22303.html) | | Chu 2 | [刍5](http://xh.5156edu.com/html3/1933.html)[雏13](http://xh.5156edu.com/html3/20752.html)  [处5](http://xh.5156edu.com/html3/10444.html)  [助7](http://xh.5156edu.com/html3/2582.html)  [除9](http://xh.5156edu.com/html3/2289.html)[蒢12](http://xh.5156edu.com/html3/4102.html)[滁12](http://xh.5156edu.com/html3/8685.html)[篨15](http://xh.5156edu.com/html3/17927.html)  [芻10](http://xh.5156edu.com/html3/16263.html)[蒭13](http://xh.5156edu.com/html3/4209.html)[媰13](http://xh.5156edu.com/html3/6680.html)[犓14](http://xh.5156edu.com/html3/12484.html)[雛18](http://xh.5156edu.com/html3/20770.html)[鶵21](http://xh.5156edu.com/html3/21774.html)  [厨12](http://xh.5156edu.com/html3/1909.html)[橱16](http://xh.5156edu.com/html3/12187.html)[櫉18](http://xh.5156edu.com/html3/12319.html)[蹰19](http://xh.5156edu.com/html3/19497.html)[廚15](http://xh.5156edu.com/html3/5193.html)[幮18](http://xh.5156edu.com/html3/5350.html)[櫥19](http://xh.5156edu.com/html3/12351.html)[躕22](http://xh.5156edu.com/html3/19539.html)  [豠12](http://xh.5156edu.com/html3/18614.html)[鉏13](http://xh.5156edu.com/html3/19730.html)  [锄12](http://xh.5156edu.com/html3/14605.html)[耡13](http://xh.5156edu.com/html3/16916.html)[鋤15](http://xh.5156edu.com/html3/19858.html)  [趎13](http://xh.5156edu.com/html3/19277.html)  [蜍13](http://xh.5156edu.com/html3/16412.html)  [躇18](http://xh.5156edu.com/html3/19477.html) | | Chu 3 | [杵8](http://xh.5156edu.com/html3/11474.html)  [础10](http://xh.5156edu.com/html3/15464.html)  [處11](http://xh.5156edu.com/html3/16864.html)  [椘11](http://xh.5156edu.com/html3/11780.html)  [楮12](http://xh.5156edu.com/html3/11820.html)[储12](http://xh.5156edu.com/html3/3162.html)[禇12](http://xh.5156edu.com/html3/13063.html)[褚13](http://xh.5156edu.com/html3/16116.html)[儲17](http://xh.5156edu.com/html3/3317.html)  [楚13](http://xh.5156edu.com/html3/11934.html)[濋16](http://xh.5156edu.com/html3/9092.html)[檚17](http://xh.5156edu.com/html3/12284.html)[礎18](http://xh.5156edu.com/html3/15700.html)  [齭23](http://xh.5156edu.com/html3/22323.html)[齼28](http://xh.5156edu.com/html3/22335.html) | | Chu 4 | [亍3](http://xh.5156edu.com/html3/2108.html)  [処5](http://xh.5156edu.com/html3/2510.html)[处5](http://xh.5156edu.com/html3/10444.html)  [竌7](http://xh.5156edu.com/html3/14732.html)  [豖8](http://xh.5156edu.com/html3/18605.html)  [绌8](http://xh.5156edu.com/html3/9290.html)[泏8](http://xh.5156edu.com/html3/8395.html)[欪9](http://xh.5156edu.com/html3/12651.html)[絀11](http://xh.5156edu.com/html3/17202.html)  [怵8](http://xh.5156edu.com/html3/10047.html)  [竐9](http://xh.5156edu.com/html3/14737.html)  [畜10](http://xh.5156edu.com/html3/15861.html)[傗12](http://xh.5156edu.com/html3/3181.html)[鄐12](http://xh.5156edu.com/html3/2413.html)[滀13](http://xh.5156edu.com/html3/8805.html)[搐13](http://xh.5156edu.com/html3/7963.html)  [俶10](http://xh.5156edu.com/html3/3019.html)[埱11](http://xh.5156edu.com/html3/9650.html)[諔15](http://xh.5156edu.com/html3/18836.html)  [敊10](http://xh.5156edu.com/html3/12527.html)  [珿11](http://xh.5156edu.com/html3/13396.html)  [触13](http://xh.5156edu.com/html3/18523.html)  [閦14](http://xh.5156edu.com/html3/20317.html)  [儊15](http://xh.5156edu.com/html3/3290.html)[憷16](http://xh.5156edu.com/html3/10354.html)  [嘼15](http://xh.5156edu.com/html3/5975.html)  [斶17](http://xh.5156edu.com/html3/11333.html)[臅17](http://xh.5156edu.com/html3/14169.html)[歜17](http://xh.5156edu.com/html3/12702.html)[觸20](http://xh.5156edu.com/html3/18550.html)  [黜17](http://xh.5156edu.com/html3/22177.html)  [矗24](http://xh.5156edu.com/html3/15073.html) | | ? | [榋13](http://xh.5156edu.com/html3/11979.html)[璴17](http://xh.5156edu.com/html3/13555.html)[蟵18](http://xh.5156edu.com/html3/16642.html) | |

**Chua**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [欻12](http://xh.5156edu.com/html3/12667.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |
| --- | --- |
| **纲（四声）** | **目（汉字梳理）** |
| Chua 1 | [欻12](http://xh.5156edu.com/html3/12667.html) |

**Chuai**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [搋13](http://xh.5156edu.com/html3/7964.html)[膗15](http://xh.5156edu.com/html3/14113.html)[揣12](http://xh.5156edu.com/html3/7889.html)[踹16](http://xh.5156edu.com/html3/19443.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chuai 1 | [揣12](http://xh.5156edu.com/html3/7889.html)  [搋13](http://xh.5156edu.com/html3/7964.html) | | Chuai 2 | [膗15](http://xh.5156edu.com/html3/14113.html) | | Chuai 3 | [揣12](http://xh.5156edu.com/html3/7889.html) | | Chuai 4 | [10](http://xh.5156edu.com/html3/25611.html)[15](http://xh.5156edu.com/html3/25609.html)  [啜11](http://xh.5156edu.com/html3/5685.html)  [揣12](http://xh.5156edu.com/html3/7889.html)[踹16](http://xh.5156edu.com/html3/19443.html)  [嘬15](http://xh.5156edu.com/html3/5939.html)  [膪16](http://xh.5156edu.com/html3/14131.html) | |

**Chuan**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [川3](http://xh.5156edu.com/html3/4681.html)[传6](http://xh.5156edu.com/html3/2773.html)[喘12](http://xh.5156edu.com/html3/5769.html)[串7](http://xh.5156edu.com/html3/1622.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chuan 1 | [巛3](http://xh.5156edu.com/html3/4674.html)[川3](http://xh.5156edu.com/html3/4681.html)[氚7](http://xh.5156edu.com/html3/12615.html)  [穿9](http://xh.5156edu.com/html3/15929.html)[瑏13](http://xh.5156edu.com/html3/13468.html) | | Chuan 2 | [传6](http://xh.5156edu.com/html3/2773.html)[傳13](http://xh.5156edu.com/html3/3210.html)[暷15](http://xh.5156edu.com/html3/12932.html)  [舡9](http://xh.5156edu.com/html3/17659.html)[舩10](http://xh.5156edu.com/html3/17671.html)[船11](http://xh.5156edu.com/html3/17677.html)  [剶11](http://xh.5156edu.com/html3/2045.html)[椽13](http://xh.5156edu.com/html3/11935.html)  [遄12](http://xh.5156edu.com/html3/4822.html)[篅15](http://xh.5156edu.com/html3/17912.html)[輲16](http://xh.5156edu.com/html3/18361.html) | | Chuan 3 | [舛6](http://xh.5156edu.com/html3/9958.html)[荈9](http://xh.5156edu.com/html3/3774.html)[僢14](http://xh.5156edu.com/html3/3233.html)  [喘12](http://xh.5156edu.com/html3/5769.html)[歂13](http://xh.5156edu.com/html3/12679.html)  [踳16](http://xh.5156edu.com/html3/19444.html) | | Chuan 4 | [汌6](http://xh.5156edu.com/html3/8253.html)[玔7](http://xh.5156edu.com/html3/13293.html)[钏8](http://xh.5156edu.com/html3/14498.html)[釧11](http://xh.5156edu.com/html3/19648.html)  [串7](http://xh.5156edu.com/html3/1622.html)[賗14](http://xh.5156edu.com/html3/18166.html)  [猭12](http://xh.5156edu.com/html3/6944.html)[鶨20](http://xh.5156edu.com/html3/21752.html) | |

**Chuang**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [窗12](http://xh.5156edu.com/html3/15955.html)[床7](http://xh.5156edu.com/html3/5108.html)[闯6](http://xh.5156edu.com/html3/6173.html)[创6](http://xh.5156edu.com/html3/1961.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chuang1 | [刅4](http://xh.5156edu.com/html3/1932.html)  [创6](http://xh.5156edu.com/html3/1961.html)[疮9](http://xh.5156edu.com/html3/15097.html)[瘡15](http://xh.5156edu.com/html3/15229.html)  [窓11](http://xh.5156edu.com/html3/15950.html)  [窗12](http://xh.5156edu.com/html3/15955.html)[窻16](http://xh.5156edu.com/html3/15990.html)  [牎13](http://xh.5156edu.com/html3/12517.html)[牕15](http://xh.5156edu.com/html3/12523.html)  [摐14](http://xh.5156edu.com/html3/8022.html) | | Chuang2 | [床7](http://xh.5156edu.com/html3/5108.html)[牀8](http://xh.5156edu.com/html3/12501.html)  [幢15](http://xh.5156edu.com/html3/5332.html)[噇15](http://xh.5156edu.com/html3/5940.html) | | Chuang3 | [闯6](http://xh.5156edu.com/html3/6173.html)[闖18](http://xh.5156edu.com/html3/20355.html)  [傸13](http://xh.5156edu.com/html3/3218.html)[磢16](http://xh.5156edu.com/html3/15664.html) | | Chuang4 | [创6](http://xh.5156edu.com/html3/1961.html)[怆7](http://xh.5156edu.com/html3/10018.html)[創12](http://xh.5156edu.com/html3/2054.html)[愴13](http://xh.5156edu.com/html3/10269.html)  [刱8](http://xh.5156edu.com/html3/1941.html)[剏9](http://xh.5156edu.com/html3/1944.html)[剙10](http://xh.5156edu.com/html3/1945.html) | |

**Chui**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [吹7](http://xh.5156edu.com/html3/5413.html)[垂8](http://xh.5156edu.com/html3/9489.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |
| --- | --- |
| **纲（四声）** | **目（汉字梳理）** |
| Chui 1 | [吹7](http://xh.5156edu.com/html3/5413.html)[炊8](http://xh.5156edu.com/html3/10907.html)[龡21](http://xh.5156edu.com/html3/22351.html) |
| Chui 2 | [垂8](http://xh.5156edu.com/html3/9489.html)[埀10](http://xh.5156edu.com/html3/9608.html)[陲10](http://xh.5156edu.com/html3/2326.html)[倕10](http://xh.5156edu.com/html3/3066.html)[菙11](http://xh.5156edu.com/html3/3946.html)[捶11](http://xh.5156edu.com/html3/7797.html)[棰12](http://xh.5156edu.com/html3/11821.html)[腄12](http://xh.5156edu.com/html3/14040.html)[锤13](http://xh.5156edu.com/html3/14635.html)[箠14](http://xh.5156edu.com/html3/17893.html)  [錘16](http://xh.5156edu.com/html3/19930.html)  [桘10](http://xh.5156edu.com/html3/11696.html)[搥12](http://xh.5156edu.com/html3/7937.html)[槌13](http://xh.5156edu.com/html3/11936.html)[鎚17](http://xh.5156edu.com/html3/20012.html)  [椎12](http://xh.5156edu.com/html3/11822.html)[顀17](http://xh.5156edu.com/html3/21118.html)  [圌12](http://xh.5156edu.com/html3/9931.html) |

**Chun**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [春9](http://xh.5156edu.com/html3/12782.html)[纯7](http://xh.5156edu.com/html3/9270.html)[蠢21](http://xh.5156edu.com/html3/16707.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

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| --- | --- |
| **纲（四声）** | **目（汉字梳理）** |
| Chun 1 | [旾8](http://xh.5156edu.com/html3/12767.html)[杶8](http://xh.5156edu.com/html3/11513.html)[萅11](http://xh.5156edu.com/html3/4001.html)  [春9](http://xh.5156edu.com/html3/12782.html)[媋12](http://xh.5156edu.com/html3/6625.html)[堾12](http://xh.5156edu.com/html3/9670.html)[椿13](http://xh.5156edu.com/html3/11937.html)[暙13](http://xh.5156edu.com/html3/12899.html)[瑃13](http://xh.5156edu.com/html3/13469.html)[蝽15](http://xh.5156edu.com/html3/16503.html)[箺15](http://xh.5156edu.com/html3/17928.html)[17](http://xh.5156edu.com/html3/25619.html)[鰆20](http://xh.5156edu.com/html3/22034.html)  [槆13](http://xh.5156edu.com/html3/11980.html)[橁16](http://xh.5156edu.com/html3/12222.html)  [輴16](http://xh.5156edu.com/html3/18351.html)[鶞20](http://xh.5156edu.com/html3/21753.html)  [櫄18](http://xh.5156edu.com/html3/12320.html) |
| Chun 2 | [纯7](http://xh.5156edu.com/html3/9270.html)[莼10](http://xh.5156edu.com/html3/3862.html)[純10](http://xh.5156edu.com/html3/17165.html)[蒓13](http://xh.5156edu.com/html3/4204.html)  [陙9](http://xh.5156edu.com/html3/2313.html)[唇10](http://xh.5156edu.com/html3/5615.html)[浱10](http://xh.5156edu.com/html3/8535.html)[脣11](http://xh.5156edu.com/html3/13998.html)  [淳11](http://xh.5156edu.com/html3/8572.html)[犉12](http://xh.5156edu.com/html3/12473.html)[鹑13](http://xh.5156edu.com/html3/15351.html)[醇15](http://xh.5156edu.com/html3/19139.html)[錞16](http://xh.5156edu.com/html3/19910.html)[鶉19](http://xh.5156edu.com/html3/21705.html)[鯙19](http://xh.5156edu.com/html3/22013.html)  [湻12](http://xh.5156edu.com/html3/8746.html)[醕16](http://xh.5156edu.com/html3/19162.html)  [滣13](http://xh.5156edu.com/html3/8866.html)[漘14](http://xh.5156edu.com/html3/8898.html)  [蓴14](http://xh.5156edu.com/html3/4272.html) |
| Chun 3 | [偆11](http://xh.5156edu.com/html3/3131.html)[萶12](http://xh.5156edu.com/html3/4103.html)[惷13](http://xh.5156edu.com/html3/13726.html)[睶14](http://xh.5156edu.com/html3/14982.html)[賰16](http://xh.5156edu.com/html3/18195.html)[蠢21](http://xh.5156edu.com/html3/16707.html) |

**Chuo**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [戳18](http://xh.5156edu.com/html3/10861.html) [绰11](http://xh.5156edu.com/html3/9332.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  |  | |  | |  | | --- | |  |  |  | | --- | |  | | |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Chuo 1 | [逴11](http://xh.5156edu.com/html3/4798.html)[趠15](http://xh.5156edu.com/html3/19290.html)[踔15](http://xh.5156edu.com/html3/19408.html)[繛18](http://xh.5156edu.com/html3/17102.html)  [戳18](http://xh.5156edu.com/html3/10861.html) | | Chuo 4 | [辶3](http://xh.5156edu.com/html3/4684.html)  [辵7](http://xh.5156edu.com/html3/18426.html)  [哾10](http://xh.5156edu.com/html3/5673.html)  [娖10](http://xh.5156edu.com/html3/6497.html)[踀14](http://xh.5156edu.com/html3/19396.html)[龊15](http://xh.5156edu.com/html3/19571.html)[齪22](http://xh.5156edu.com/html3/22318.html)  [娕10](http://xh.5156edu.com/html3/6515.html)  [婼11](http://xh.5156edu.com/html3/6542.html)  [婥11](http://xh.5156edu.com/html3/6562.html)[绰11](http://xh.5156edu.com/html3/9332.html)[綽14](http://xh.5156edu.com/html3/17306.html)  [啜11](http://xh.5156edu.com/html3/5685.html)[涰11](http://xh.5156edu.com/html3/8638.html)  [惙11](http://xh.5156edu.com/html3/10169.html)[辍12](http://xh.5156edu.com/html3/10665.html)[輟15](http://xh.5156edu.com/html3/18342.html)[餟16](http://xh.5156edu.com/html3/20467.html)  [酫13](http://xh.5156edu.com/html3/19122.html)[歠19](http://xh.5156edu.com/html3/12706.html)  [擉16](http://xh.5156edu.com/html3/8141.html)  [磭16](http://xh.5156edu.com/html3/15665.html)  [嚽20](http://xh.5156edu.com/html3/6079.html)  [鑡23](http://xh.5156edu.com/html3/20239.html) | | |  |  | | --- | |  | | |  |  | |

**Chinese-western knowledge fusion:**

**汉-英对应**

**Cha**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [插12](http://xh.5156edu.com/html3/7886.html)[查9](http://xh.5156edu.com/html3/11544.html)[叉3](http://xh.5156edu.com/html3/3589.html)[岔7](http://xh.5156edu.com/html3/7040.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Cha 1

插播(television commercial)clutler

插补to interpolate

插话to chime in

插件plugin

插件开发plug-in development

插件式混合动力汽车plug-in hybrids

插旗(表示一个愿望)to plant a flag

插曲interlude

插入部分run-in

插入电池to plug in the battery

插入符号caret (脱字符)

插入式性交penetrative sexual intercourse

插入水中to douse oneself in water

插入信息to insert information

插手此事to stay in the matter

to lay a hand on one’s then-wife插手前妻的生活

to stay out of the matter别插手此事

to take a hands-off approach towards sth不插手某事

插图项smart art item

(杂志中的)插页centrefold

差错error

zero to hero阴差阳错

差额shortfall

差距gap

to widen the gap拉大差距

差异discrepancy, differentiation

Cha 2

查看画廊view gallery

查无此人nonexistence

查字典to look up dictionary

茬苒(ran4)time passes

茶tea

Green tea is full of EGCG.绿茶全是表没食子儿茶素

EpiGalloCatechin Gallate (清除自由基antioxidant)

epi表

gallo

catechin儿茶素

gallate没食子酸盐

茶多酚 (green) tea polyphenol C17H19N3O (cf儿茶素)

(condensed tannin缩合鞣酸)

phenol酚

polyphenol多元酚

tea polyphenol茶多酚

Cha 3

叉车forklift

叉开to straddle (两腿叉开)

叉起to chomp

Cha 4

岔(出)气side stitch

岔股道artificer

差点出事near-miss

Near-miss accident未遂事件

near-miss incident险兆事故

差劲的lousy (teacher)

差距gap

glaring gap明显的差距

差一点儿by a hair

差一点错过to miss narrowly

**Chai**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [拆8](http://xh.5156edu.com/html3/7622.html)[柴10](http://xh.5156edu.com/html3/11639.html)[茝10](http://xh.5156edu.com/html3/3861.html)[瘥14](http://xh.5156edu.com/html3/15200.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chai 1

拆to dismantle, to take apart

拆除to demolish, to dismantle (nuke test site)

拆掉引信to defuse

拆墙to tear the wall

拆散to tear apart

拆散情侣to unpick the lovers

拆卸teardown

Chai 2

柴firewood

柴油驱动的汽车diesel-driven cars

diesel-driven submarine vs nuclear-powered submarine柴油潜艇，核潜艇

豺jackal

Chai 3

茝an aromatic plant mentioned in ancient book

Chai 4

久病初瘥to be recovered after a long time illness

**Chan**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [掺11](http://xh.5156edu.com/html3/7796.html)[馋12](http://xh.5156edu.com/html3/7488.html)[产6](http://xh.5156edu.com/html3/3402.html)[颤19](http://xh.5156edu.com/html3/22383.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chan 1

掺和to admix, to blend

掺杂doping,adulteration, to mingle

codoped共掺杂

掺杂剂dopant

Chan 2

馋greedy,gluttonous

馋嘴glutton

蟾蜍toad讨厌的家伙

禅宗协议ZP---zen protocol

缠绕to haunt

to live or to die,this problem haunts him every day死还是活的问题每天都缠绕者他

Chan 3

产科医院maternity hospital

产粮区breadbasket

产卵to spawn

产品product product

line up 产品线

portfolio产品系列

产生to engender, to bring forth

产生怀疑to cast doubt on

产生幻觉的mind-boggling

产生效果to generate results, to do the deed

产生效益to pay dividends

产生印象to make a dent in sth

铲除to weed out

阐明to articulate, to elucidate one’s vision，

to shed light on

to spell out war aims阐明战争目的

Chan 4

颤音trilled sound

(房)颤atrial fibrillation

忏悔confession

**Chang**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [昌8](http://xh.5156edu.com/html3/12748.html)[长4](http://xh.5156edu.com/html3/10629.html)[敞12](http://xh.5156edu.com/html3/12583.html)[畅8](http://xh.5156edu.com/html3/15837.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chang 1

昌prosperous

娼to whore, prostitute, streetwalker

猖狂furious, rampant, sexual abuse

rampant violaion猖獗违反

阊gate to the heaven

菖蒲acorus calamus

鲳butterfish

为虎作伥to help a villain do evil,

to play the jackal to the tiger

Chang 2

长 long

长臂管辖long arm jurisdiction

长臂猿gibbon

长存to linger

长方形oblong

长久以来的假想long-held hypothesis

长句子screed

长廊promenate

长矛轻骑兵B-1b bomber’s name长久以来的假象

长袍abaya

to wear an abaya in public穿长袍

长篇大论tirades

长期等待的long-awaited

长期坚持的观点long-held view

长期劳累to toil away

长期领先a long head start

长期任务on long-duration mission

长期受苦的配偶long-suffering couple

长沙发couch

长手套quauntlet

长寿longevity

secret to longevity长寿的秘诀

长寿药:

品牌：艾沐茵

中文名：β-烟酰胺单核酸

英文名：β-nicotinamide mononucleotide

分子式：C11H15N2O8P

分子量：334.22

elixir of immortality长生不老药

长寿取决于新陈代谢和大脑的大小longevity is dictated by metabolism and the size of the brain

长寿与端粒longevity and telomeres:

Telomeres are specialized structures at the end of a chromosome. Telomeres are often likened to the plastic tips at the end of our shoe laces, which keep our shoe laces from unraveling拆散.

Telomeres prevent our chromosomes from unraveling and are involved with the replication and stability of DNA molecules. Every time one of the cells in your body replicates, the telomeres get shortened a bit. After approximately 50 replications, your cell's telomeres have shortened to zero and the cell dies.

approach: I am supplementing my [healing diet](http://www.healingdaily.com/detoxification-diet.htm" \t "http://www.healingdaily.com/_blank)食疗 with **herbs which** [Mother Nature makes available to us](http://www.healingdaily.com/natural-law.htm" \t "http://www.healingdaily.com/_blank)**: astragalus黄芪(qi), turmeric姜黄根, rhodiola rosea红景天 and holy basil圣罗勒.** These 4 adaptogenic herbs适应原草本植物 are reported to act synergistically调节 to promote telomeres extension/slow down telomeres shortening. They also have wide-ranging beneficial effects on the body as a whole.

All of our lifestyle choices evidently have an impact on our longevity: [Intermittent Fasting](http://www.healingdaily.com/how-i-found-happiness-by-healing-my-brain.htm" \t "http://www.healingdaily.com/_blank) **(IF)断食疗法** is reported to help extend one's lifespan. **Caloric restriction热限制** is the **only strategy** which has proven to extend the lives of mice in laboratory studies.

[Sleep, exercice, proper nutrition, meditation](http://www.healingdaily.com/how-i-found-happiness-by-healing-my-brain.htm" \t "http://www.healingdaily.com/_blank)静坐，冥想 are all, of course, important factors when it comes to life extension.

长条sliver

长途喷气飞机long haul jet

长征火箭 Changzheng rocket 1，2，3，4，5，6，7，8，9，10，11

长征1号CZ-1 1970，4，24 将东方红1 号送入预定轨道

长征2F CZ-2承担载人飞船任务，用的是剧毒燃料

长征3号 CZ-3发射无人航天飞机（相当于美国的X37B），风云4号B 星

长征4号 CZ-4 1988,7 将风云1号送入太阳同步轨道

长征5号B CZ-5发射嫦娥5号，空姐站核心舱“天和”号

长征6号 CZ-6 2021，4，27 从太原发射“一箭九星”

长征7号 CZ-7于2021，5成功发射货运飞船与天和空间站核心舱对接

it uses kerolox煤油液态氧 and hydrolox氢气液态氧 rocket

长征8号 CZ-8于Dec,2020试验了火箭回收技术.

长征9号CZ-9 Long March 9

Long march 9 vs Saturn 5土星5型

Diameter : 10 meters vs 10 meters

Altitude: 103 meters vs 110.6 meters

Takeoff weight: 4137 tons vs 3039 tons

Thrust: 5873 tons vs 3408 tons

Low earth orbital capacity: 140 tons vs 118 tons

Earth-moon transfer orbital capacity: 50 tons vs 45 tons:

长征9，9A, 9B三种型号

发动机(难关)：

YF130 480吨级 液氧煤油发动机 kerolox rocket engine

YF90 220吨级 氢氧发动机 hydrolox rocket engine

YF79 25吨级 高空氢氧发动机

转移轨道运力：

地月直接转移轨道运力>50吨

地火直接转移轨道运力>44吨

执行近地轨道任务时运力>140吨

常 constant- continual- continuous 的异同

You can use constant, continual, and continuous to describe things that happen or exist without stopping. You describe something as constant when it happens all the time or never goes away. He was in constant pain. ...Eva's constant criticism. Continual is usually used to describe something that happens often over a period of time, especially something undesirable. ...his continual drinking. ...continual demands to cut costs. If something is continuous, it happens all the time without stopping, or seems to do so. ...days of continuous rain. ...a continuous background noise.

constant, continual 和 continuous 均可用来描述不断发生或一直存在的事物。constant 表示一直在发生或从未消失：He was in constant pain (他的疼痛一直没有消停)，Eva's constant criticism (伊娃没完没了的批评)。continual 通常用来形容一段时期内经常发生的事，尤其是令人讨厌的事：his continual drinking (他经常饮酒)，continual demands to cut costs (不断要求削减成本)。continuous 表示一直没有间断，或者貌似如此：days of continuous rain (淫雨霏霏的日子)，a continuous background noise (持续不断的背景噪音)。

常被访问oft-visited

常被中伤的oft-maligned

常吃的食物usual spread of food

go-to meal常吃的饭

常规as is routine

常见的问题FAQ--- frequently asked questions

常客goer

partygoer社交聚会常客

常量 constant (取值保持一定的量)

常年赢家perennial winner

常常自我吹嘘的oft-vaunted

oft-misunderstood 常常被误解的

常青藤大学Ivy league college

常胜将军，必胜者，稳操胜券的人shoo-in

常识common sense

常数，常量 constant--- a value that does not change by any means.

Constants can make utilitarian,speculative and affective contributions.

常说oft-stated

常住校的艺术家artist in residence

尝试to try one’s hand at

偿还to pay back,to repay

involvency无力偿还

involvent无力偿还者

肠tract,gut:

foregut前肠

midgut中肠

hindgut后肠

肠intestine:

Duodeum十二指肠

Suspensory muscle悬肌

Small intestine小肠：

Jejunum空肠

Ileum回肠

Large intestine大肠 =colon 结肠:(to salvage抢救 unabsorbed nutrients;

to absorb water & electrolytes---sodium, chloride, potassium; to expel

waste & store it in distal colon until defecation occurs)

Cecum (appendix)盲肠

Ascending colon升结肠

Transverse colon横结肠

Descending colon降结肠

Sigmoid colon乙状结肠

Rectum直肠

Anus肛门

肠道菌群gut flora

肠胃学gastroenterology

肠液succus entericus

肠病gut-related conditions：

肠易激综合征IBS---irritable bowel syndrome = stomach flu

caused by a virus，this syndrome includes diarrhea拉稀, constipation便秘 or

stomachache肚子疼（分别查阅疗法）

ulcerative colitis溃疡性结肠炎

crohm’s disease 节段性回肠炎

microscopic colitis 显微镜结肠炎

candida念珠菌

caliac disease敏性肠病

leaky gut syndrome 肠瘘症

intestinal parasites肠寄生虫

(在很多)场合on multiple occasions

场合occasion

seminal occasion重要场合

场景scenario

rosiest scenario乐观的场景

场量field quantity

场面spectacle

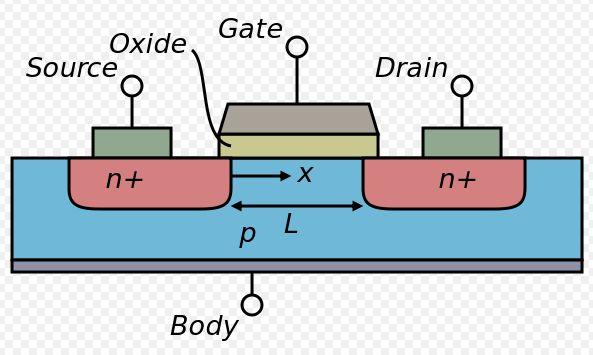
all-too familiar spectacle太熟悉的壮观场面

Chang 3

敞亮light and spacious

敞篷小型载货卡车pick-up truck皮卡

场效应管 MOS--- metal oxide semiconductor(集成电路中数字电路)



场效应管简称为MOS，是一类金属-氧化物构成的半导体。蓝色部分是场效应管的主体部分，平时处于是绝缘的，此时源级（Source）和漏级（Drain)的电流不能从中间流过。当栅极（Gate）有电压时，一部分蓝色区域变成导体，源级和漏级就被打通了.

于是我们只要通过是否给栅极电压，就能实现电路导通与否，就好比我们去开关灯一样。需要注意的是，场效应管看上去和模拟电路中的PN结二极管有些类似，都是实现对电流的控制，但两者有着本质的区别：**场效应管是电压控制元件，二极管是电流控制元件，**MOS**不会出现击穿情况，在安全性上要比二极管高得多。**

Chang 4

畅谈to speak glowingly of

畅通的渠道unhindered access to

畅销书bestseller

倡议initiative

belt and road initiative一带一路倡议

GISAID--- global initiative sharing all influenza data全球倡议分享所有流感数据

唱to sing, to chant

唱高调high-sound words

唱歌剧to sing operas

唱反调的人naysayer

唱类似的调to strike a similar note

偿还能力solvency

**Chao**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [超12](http://xh.5156edu.com/html3/19262.html)[朝12](http://xh.5156edu.com/html3/14017.html)[炒8](http://xh.5156edu.com/html3/10906.html)[耖10](http://xh.5156edu.com/html3/16904.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chao 1

超hyper-

hyperalgebra超代数

hyper-factor

hyper-finite超有限的

hyper-natural超自然

hyper-real超实数（所有实数+无穷大+无穷小）

hyper-set超集

超ultra-

ultrafilter超滤子

ultraproduct超积

ultrapower超幂

ultrasonic超声波

Ultra operation (ww2)超常作战计划

超薄ultra-slim

超标off-the-scale

超常才能precocious talent

超出to overstep

超出某人的支付能力beyond one’s means

超出范围to exceed the scope

超出...范围beyond the purview of, to outreach

超大型喷气机mega-jet (airbus 380)

超导现象superconduction phenomenon

超导体 superconductor

超流体 hyper fluid

磁膜 magnetic film

超低(超高)延时(内存)ultra-low (ultra-high) latency

超短裙upskirting

超对称(性)super-symmetry

超凡技术prowess

超凡魅力的charismatic

超负荷to overload (with schoolwork)

超高声速滑行式飞行器HGV---hypersonic glide vehicle

超高速子弹HVP---hypervelocity projectile at mach 6

超过to outdo, to outstrip, to outpace, to overtake, to leapfrog

超过阈值(门槛) to exceed the threshold

超过预约的人数to overbook

超豪华住房ultra-luxury home

超级大国superpower

超级高铁hyperloop

超级富豪the super-rich超级富翁

super-car超级跑车

super-yacht超级游艇

super-maneuverability超级机动性

超级计算机number-cruncher

超级建筑megastructure

超级巨星megastar

超级明星super-celebrity

超级男子气概hypermasculine

超级通货膨胀hyperinflation

超级文本标记语言HTML--- hyper text markup language(网页浏览器)

## HTML标记种类

[编辑](https://baike.baidu.com/item/html%E6%A0%87%E7%AD%BE/javascript:;)

|  |  |
| --- | --- |
| **标签** | **描述** |
| <!--...--> | 定义注释。 |
| <[!DOCTYPE](https://baike.baidu.com/item/!DOCTYPE" \t "https://baike.baidu.com/item/html%E6%A0%87%E7%AD%BE/_blank)> | 定义文档类型。 |
| <a> | 定义锚。 |
| <abbr> | 定义缩写。 |
| <acronym> | 定义只取首字母的缩写。 |
| <address> | 定义文档作者或拥有者的联系信息。 |
| <applet> | 不赞成使用。定义嵌入的 applet。 |
| <area> | 定义图像映射内部的区域。 |
| <article> | 定义文章。 |
| <aside> | 定义页面内容之外的内容。 |
| <audio> | 定义声音内容。 |
| <b> | 定义粗体字。 |
| <base> | 定义页面中所有链接的默认地址或默认目标。 |
| <basefont> | 不赞成使用。定义页面中文本的默认字体、颜色或尺寸。 |
| <bdi> | 定义文本的文本方向，使其脱离其周围文本的方向设置。 |
| <bdo> | 定义文字方向。 |
| <big> | 定义大号文本。 |
| <blockquote> | 定义长的引用。 |
| <body> | 定义文档的主体。 |
| <br> | 定义简单的折行。 |
| <button> | 定义按钮 (push button)。 |
| <canvas> | 定义图形。 |
| <caption> | 定义表格标题。 |
| <center> | 不赞成使用。定义居中文本。 |
| <cite> | 定义引用(citation)。 |
| <code> | 定义计算机代码文本。 |
| <col> | 定义表格中一个或多个列的属性值。 |
| <colgroup> | 定义表格中供格式化的列组。 |
| <command> | 定义命令按钮。 |
| <datalist> | 定义下拉列表。 |
| <dd> | 定义定义列表中项目的描述。 |
| <del> | 定义被删除文本。 |
| <details> | 定义元素的细节。 |
| <dir> | 不赞成使用。定义目录列表。 |
| <div> | 定义文档中的节。 |
| <dfn> | 定义定义项目。 |
| <dialog> | 定义对话框或窗口。 |
| <dl> | 定义定义列表。 |
| <dt> | 定义定义列表中的项目。 |
| <em> | 定义强调文本。 |
| <embed> | 定义外部交互内容或插件。 |
| <fieldset> | 定义围绕表单中元素的边框。 |
| <figcaption> | 定义 figure 元素的标题。 |
| <figure> | 定义媒介内容的分组，以及它们的标题。 |
| <font> | 不赞成使用。定义文字的字体、尺寸和颜色。 |
| <footer> | 定义 section 或 page 的页脚。 |
| <form> | 定义供用户输入的 HTML 表单。 |
| <frame> | 定义框架集的窗口或框架。 |
| <frameset> | 定义框架集。 |
| <h1> to <h6> | 定义 HTML 标题，可以改变标题的大小。 |
| <head> | 定义关于文档的信息。 |
| <header> | 定义 section 或 page 的页眉。 |
| <hr> | 定义水平线。 |
| <html> | 定义 HTML 文档。 |
| <i> | 定义斜体字。 |
| <iframe> | 定义内联框架。 |
| <img> | 定义图像。 |
| <input> | 定义输入控件。 |
| <ins> | 定义被插入文本。 |
| <isindex> | 不赞成使用。定义与文档相关的可搜索索引。 |
| <kbd> | 定义键盘文本。 |
| <keygen> | 定义生成密钥。 |
| <label> | 定义 input 元素的标注。 |
| <legend> | 定义 fieldset 元素的标题。 |
| <li> | 定义列表的项目。 |
| <link> | 定义文档与外部资源的关系。 |
| <map> | 定义图像映射。 |
| <mark> | 定义有记号的文本。 |
| <menu> | 定义菜单列表。 |
| <meta> | 定义关于 HTML 文档的元信息。 |
| <meter> | 定义预定义范围内的度量。 |
| <nav> | 定义导航链接。 |
| <noframes> | 定义针对不支持框架的用户的替代内容。 |
| <noscript> | 定义针对不支持客户端脚本的用户的替代内容。 |
| <object> | 定义内嵌对象。 |
| <ol> | 定义有序列表。 |
| <optgroup> | 定义选择列表中相关选项的组合。 |
| <option> | 定义选择列表中的选项。 |
| <output> | 定义输出的一些类型。 |
| <p> | 定义段落。 |
| <param> | 定义对象的参数。 |
| <pre> | 定义预格式文本。 |
| <progress> | 定义任何类型的任务的进度。 |
| <q> | 定义短的引用。 |
| <rp> | 定义若浏览器不支持 ruby 元素显示的内容。 |
| <rt> | 定义 ruby 注释的解释。 |
| <ruby> | 定义 ruby 注释。 |
| <s> | 定义加删除线的文本。 |
| <samp> | 定义计算机代码样本。 |
| <script> | 定义客户端脚本。 |
| <section> | 定义 section。 |
| <select> | 定义选择列表（下拉列表）。 |
| <small> | 定义小号文本。 |
| <source> | 定义媒介源。 |
| <span> | 定义文档中的节。 |
| <strike> | 不赞成使用。定义加删除线文本。 |
| <strong> | 定义强调文本。 |
| <style> | 定义文档的样式信息。 |
| <sub> | 定义下标文本。 |
| <summary> | 为 <details> 元素定义可见的标题。 |
| <sup> | 定义上标文本。 |
| <table> | 定义表格。 |
| <tbody> | 定义表格中的主体内容。 |
| <td> | 定义表格中的单元。 |
| <textarea> | 定义多行的文本输入控件。 |
| <tfoot> | 定义表格中的表注内容（脚注）。 |
| <th> | 定义表格中的表头单元格。 |
| <thead> | 定义表格中的表头内容。 |
| <time> | 定义日期/时间。 |
| <title> | 定义文档的标题。 |
| <tr> | 定义表格中的行。 |
| <track> | 定义用在媒体播放器中的文本轨道。 |
| <tt> | 定义打字机文本。 |
| <u> | 定义下划线文本。 |
| <ul> | 定义无序列表。 |
| <var> | 定义文本的变量部分。 |
| <video> | 定义视频。 |
| <wbr> | 定义视频。 |
| <xmp> | 定义预格式文本。 |

[1]

**HTML5与HTML4的不同之处**

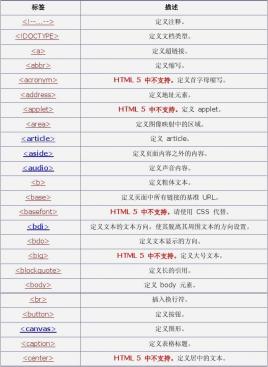
HTML新的解析顺序新的元素 [2]  ：section, video,[progress](https://baike.baidu.com/item/progress/7771961" \t "https://baike.baidu.com/item/html%E6%A0%87%E7%AD%BE/_blank), nav, meter, time, aside, canvas,input

元素的新属性：日期和时间，[email](https://baike.baidu.com/item/email" \t "https://baike.baidu.com/item/html%E6%A0%87%E7%AD%BE/_blank), url

新的通用属性：ping, charset, async

全域属性：id, [tabindex](https://baike.baidu.com/item/tabindex" \t "https://baike.baidu.com/item/html%E6%A0%87%E7%AD%BE/_blank), repeat

移除元素：center, font, strike

[](https://baike.baidu.com/pic/html%E6%A0%87%E7%AD%BE/6999473/0/5243fbf2b21193136a134b556f380cd790238d87?fr=lemma&ct=single" \t "https://baike.baidu.com/item/html%E6%A0%87%E7%AD%BE/_blank)

HTML标记属性

HTML标记事件

超级性感的滑稽supersexy burlesque

超级网络大国cybersuper power

超级性感文化supersexualized culture

超级游艇super-yacht

超紧凑型ultra-compact

超级智能super intelligence

超女super girl

Soprano高音

Mezzo-soprano中音

alto低音

超强super-mighty pre-emptive strike

超群的sublime，preeminent, surpassing all others,

head and shoulders above others

超然above the fray

超然世界supernatural world

超燃冲压发动机scramjet engine (2020，11，29国产试车成功，超过美国)

站立式斜爆轰冲压发动机standing oblique detonation scramjet engine

乘波体技术waverider technology(改变飞行器形状，有效利用>5 mach所产生的激波shock wave: direct shock wave正激波,oblique shock wave斜激波)

超人godman

超人的努力superhuman efforts

超生户a family which outdistances the upper limit of family planning policy

超声波ultrasound (device)---which makes images with sound waves

sonogram超声波扫描图

超市supermarket

超速促销权威，廉正和个人能力to overdrive his authority,

integrity and personal prowess

超图论hypergraph theory

超现实的景象surreal sight

超限的out-of-bounds

超颖表面metasurface

超越to outreach, to transcend, to surpass

超越同行to outperform the peers

超越挑战to surpass the challenge

超越现实的意象surreal image

超越障碍赛showjumping

超越真实to surpass the truth

超自然的生物otherworldly creature

抄本transcript文字记录

抄截to steal the intellectual property

抄袭plagiarism

抄写员scribe

焯to blanch

Chao 2

朝贡to pay tribute

朝贡制度(sinocentric) tributary system

潮流bandwagon

anti-Trump bandwagon反特朗普潮流

朝圣pilgrimage

to make the pilgrimage去朝圣

朝下猛撞to crash down

朝鲜Korea

South Korea韩国

Korean peninsular朝鲜半岛

truce agreement停战协定

38th parallel三八线

demilitarized zone非军事区

denuclearization无核化

朝鲜蓟artichoke

朝向地球earth-bound

潮汐tide, tidal

The moon is tidally locked to earth月亮锁定地球的潮汐

嘲弄，揶揄(yeyu)to taunt，mockery, to quip

personal taunts of little rocket man (指金正恩)

嘲笑to deride, to jeer, to flout, to satirize, to pooh-pooh, to thumb one’s nose at，

to elicit or draw derisive laughter遭到嘲笑

racial jeers种族嘲笑

巢eyrie

巢穴lair

High-tech lair

Secret lair

晁morning

Chao 3

炒卖to flip

炒股stock trading, to invest in stock, to speculate in the stock market

MSCI---Morgan Stanley capital international摩根士丹利资本国际公司

Emerging market新兴市场（规格高一点）

Frontier market前沿市场（规格低一点）

Collateralized loan附属抵押品贷款

Uncollateralized loan非~

Stupendous earnings巨大收益

Valuation metric估值指标

Portfolio allocation投资组合配置（股票，证券，现金的百分比）

(among stocks, bonds, and cash in percentage)

Aggregate总的

Q-ratio托宾比率

Market cap市场资本额

Fed model联邦储备模型

to buoy支撑，使浮起

to achieve a net profit of...实现...净利润

炒股词汇：

assets资产-- an asset is something a company owns which generates money.examples of current assets are cash, inventory, accounts receivable;examples of fixed assets are equipment, buildings and real estates

balance sheet--- 资产负债表a financial statement which provides an overview of a company’s assets, liabilities and shareholder equity

current ratio流动比率--- current assets/current liabilities

dividend ratio股息收益--- annual dividend per share/ current share price earnings per share(EPS)--- 每股收益net income/ share outstanding流通股

free cash flow(FCF)自由现金流--- cash from operating activities - capital expenditureintrinsic value

炒股需要的收费to charge:

application fee

brokerage commission 经纪佣金

commission

compensation levy 赔偿征费

custody fee

dividend collection fee

entrust fee 委托费

handling charge for buying order

interest rate

scrip fee 票据费

stamp duty 印花税

stock withdrawal fee

trading fee

transaction levy

transfer fee

炒作to hype up

much-hyped大肆炒作的

吵架to brawl

吵闹的blustery, ruction,rowdy, obstreperous,

row

吵嘴，争论to wrangle

Chao 4

耖an agrotool to break the earth clots

**Che**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [车4](http://xh.5156edu.com/html3/10630.html) [扯7](http://xh.5156edu.com/html3/7565.html) [撤15](http://xh.5156edu.com/html3/8070.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Che 1

车vehicle

carriageway车道

cartwheel车轮

chariot(二轮战)车

cruiser警擦巡逻车

dashcam video车载相机拍摄的视频

drive-in免下车

motorcade, convoy车队

Che 3

扯开avulsion

闲扯to chat aimlessly

Che 4

撤出to pullout,to withdraw, exit

exit hasty 仓促撤出

撤回retraction, to pull back

撤回指责to drop the charges

撤军troops withdraw

撤销to undo, to rat on

撤销戒严to lift a curfew

撤资to defund

彻底打败to thrash

彻底的head-to-toe

彻底禁止outright ban

彻底搜查to ransack (the office)

彻头彻尾的flat-out

彻头彻尾的谎言downright lying (about sth)

掣肘to impede, to hold sb

坼crack, split open

**Chen**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [抻8](http://xh.5156edu.com/html3/7623.html)[尘6](http://xh.5156edu.com/html3/9983.html)[碜13](http://xh.5156edu.com/html3/15556.html)[趁12](http://xh.5156edu.com/html3/19263.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chen 1

抻面to hand-draw out the dough in noodle-making

Chen 2

尘dust

尘埃落定The dust settled.

尘土飞扬的抓举dusty snatch

沉积物sediment

to deposit使沉积

沉降物fallout

沉浸在to be immersed in

沉疴宿疾serious illness, social evils

沉没潜水艇to sink the submarine

沉默stony silence

Silence is an endorsement of his xenophobia沉默等于认可他的仇外言行

沉默付款hush payment

沉默寡言reticence, reticent

沉默文化culture of silence

沉默中风silent stroke =lacunar infarction

沉溺self-indulgent, addiction

沉溺于to indulge in

沉潜待发to hunker down

沉思to brood, brooding，to muse on, to ponder over

沉思者meditator

沉于情感sensationalism情感主义

沉住气to keep one’s composure

沉着冷静to play it cool

陈词滥调cliche

陈腐的dog-eared

(变得)陈旧的to go obsolete,obsolescence,outmoded, antiquated,shopworn

陈列室showroom

臣民subject

Chen 3

牙碜gritty, jarring

Chen 4

趁热打铁to make hay while the sun shines

称心to be gratified, to find sth satisfactory

称职worth one’s salt

对称symmetric

相称to match, to suit

**Cheng**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [称10](http://xh.5156edu.com/html3/14335.html)[程12](http://xh.5156edu.com/html3/14372.html)[逞10](http://xh.5156edu.com/html3/4770.html)[秤10](http://xh.5156edu.com/html3/14336.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Cheng 1

称霸to seek hegemony

称皮重to tare

(把某人)称为说谎者to label sb a liar

称心如意（的境遇）a bed of roses，well-content

称赞to pay tribute to，to applaud

to herald公开称赞

to laud one’s merits称赞某人的功绩

Cheng 2

程，途haul

backhaul 回程

long-haul 长途

short-haul 短途

程序program, procedure

A simple answer would be, “Programming编程 is the act of instructing computers to carry out tasks.” It is often referred to as ****coding****.是指示计算机执行任务的动作。

So then, what is a ****computer program****? A computer program is a sequence of instructions that the computer executes.计算机程序就是一系列有序的让计算机执行的指令。

Computer in the definition above is any device that is capable of processing code. This could be smartphones, ATMs, the Raspberry Pi, Servers to

Moving a mouse pointer from one part of your computer screen to the other may seem like a simple task, but in reality, so many lines of code just ran.挪动一下鼠标似乎很简单，但实际上，多行代码在动作。

Computer programs are also referred to as  ****code****.  ****Do not use the word ‘codes’****(code should be used as an uncountable noun).计算机程序也称为代码，代码是个不可数名词，不要加s.

The natural language of computers is the binary code — 1 and 0. These represent two states: ****on (1)**** and ****off (0)****.计算机的自然语言是“1”和“0”，分别代表“开”和“关”两种状态。humans to communicate with the computer in binary.人用二进制与计算机沟通。

program statements程序语句

applet小程序

程序计数器PC---program counter

程序记忆procedural memory vs descriptive memory

程序性投票procedural vote

成to become, to succeed, to complete, to accomplish

成败之争make-or-break debate

成本-毛利-利润公式

***Cost Function***

A **cost function** specifies the cost *C* as a function of the number of items *x*. Thus, *C*(*x*) is the cost of *x* items, and has the form

Cost = Variable cost + Fixed cost

where the variable cost is a function of *x* and the fixed cost is a constant. A cost function of the form

*C*(*x*) = *mx* + *b*

is called a **linear cost function;** the variable cost is *mx* and the fixed cost is *b*. The slope *m*, the **marginal cost,** measures the incremental cost per item.

***Revenue Function***

The **revenue** resulting from one or more business transactions is the total payment received, sometimes called the gross proceeds. If *R*(*x*) is the revenue from selling *x* items at a price of *m* each, then *R* is the linear function *R*(*x*) = *mx* and the selling price *m* can also be called the **marginal revenue**.

***Profit Function***

The **profit** is the *net* proceeds, or what remains of the revenue when costs are subtracted. If the profit depends linearly on the number of items, the slope *m* is called the **marginal profit.** Profit, revenue, and cost are related by the following formula.

|  |  |  |
| --- | --- | --- |
| Profit | = | Revenue − Cost |
| *P* | = | *R* − *C* |

If the profit is negative, say −$500, we refer to a **loss** (of $500 in this case). To **break even** means to make neither a profit nor a loss. Thus, break even occurs when *P* = 0, or

|  |  |  |  |
| --- | --- | --- | --- |
|  | *R* = *C* |  | Break Even |

The **break even point** is the number of items *x* at which break even occurs.

***Function and Equation Form of Mathematical Models***

As an example, take a look at the above cost and revenue functions again:

|  |  |  |
| --- | --- | --- |
| *C*(*x*) = 3.50*x* + 1200 |  | Cost function |
| *R*(*x*) = 6.50*x* |  | Revenue function |
|  |  |  |

Instead of using function notation, we could express the cost and revenue functions using **equation notation:**

|  |  |  |
| --- | --- | --- |
| *C* = 3.50*x* + 1200 |  | Cost equation |
|  |  |  |
| *R* = 6.50*x* |  | Revenue equation |
|  |  |  |
|  |  |  |

Here, the independent variable is *x*, and the dependent variables are *C* and *R*. Function notation and equation form, using the same letter for the function name and the dependent variable, are often used interchangeably, so we can say, for example, that the cost equation above specifies *C* as a function of *x*.

毛利，总收益revenue = gross proceeds

亏损to lose, loss

不赚不赔(to) break even

赚to earn, to gain, to make a profit

成本效益计算cost-benefit calculus

成对床twinbeds

成对发生的pairwise

成骨细胞osteoblast

成功to pan out一帆风顺

成功出击to hit a home run

成功的试验perfect test

成功了bingo

成果fruit, achievement

spiritual achievement精神成果

physical achievement物资成果

成吉思汗Genghis khan,grand khan

成见stereotype

成交to strike a deal

成就者high achiever

成就第一，成就优先merit first and foremost

成绩出自勤奋Achievements stem from diligence.

成绩单transcript

成年coming of age, adulthood, manhood

成年自传coming-of-age autobiography

成器件(全包揽)制造模式 IDM--- integrated device manufacturing (model)

成群结队in droves, in swarms

成事在人invictus, human factor

成熟to come to fruition, to mellow变得成熟

Humans mellow with age because they are aware of their approaching mortality

成熟的full-blown, sophisticated

成套的in its en suite

成文规则written rules vs unwritten practices不成文的举动

成问题debatable

成为废墟in ruin

成为焦点to take center stage

成为...牺牲品to fall prey to...

成像to image, imaging

CT--- computerized tomography计算机断层成像

MRI--- magnetic resonance imaging磁共振成像

PET--- positive emission tomography正电子发射断层成像

成形to shape up

城市city, urban

twilight zone城市衰败区，阴阳魔界

城市居民city-dweller

乘车来往者commutor

乘除法一例：

三三数之剩二 x/3 remains 2

五五数之剩三 x/5 remains 3

七七数之剩二 x/7 remains 2

该数为几？答案：X = 23

乘法操作符multiplication operator \*

乘法速成法rapid multiplication method

一定要熟悉乘法三律：

乘法交换律 multiplicative commutative law : a x b=b x a

乘法结合律 multiplicative associative law: a x b x c=(a x b)x c or a x(b x c)一定是连续乘法

乘法分配律multiplicative distribution是指两个数的和或差与一个数相乘，可以先把它们分别与这个数相乘，再相加。【（a+b）×c=a×c+b×c 】（字母表示）【a×c+b×c=(a+b)×c】（字母表示的变式）【□×(△+☆)=△×□+☆×□】（图形表示）【△×□+☆×□=□×(△+☆)】（图形表示的变式）

25 x 398 = ?

25 x (400 - 2)

= 25 x 400 + 25 x 2

=1000-50

= 9950

如果是“11”乘以某数，只要“错位相加”即可

乘方操作符exponentiation operator \*\*

乘方（逐级省力）

Repeated addition

Repeated multiplication

Repeated exponentiation

Recursive exponentiation迭代乘方

乘机利用to cash in on

乘浪to ride the wave of...

乘坐包机to travel on charter flight

乘坐公共汽车to bus

诚恳道歉heartfelt apology

诚实(的)honest, honesty

Honesty is your best defense and offense.以诚为本，进退无忧

诚实守信to keep one’s promise

诚实有价honesty pays

诚挚地in earnest

城堡acropolis

惩罚to chastise, to punish

punitive measures惩罚措施

with impunity不受惩罚

承包商entrepreneur

承担to assume

to assume the responsibility, to underwrite承担责任

to entail the launch of nuclear weapons承担核武发射责任

承担...污名to bear the stigma of...

承担责任in the hot seat，to shoulder the blame

承诺to promise, to pledge

long-promised早就承诺

to pledge money承诺给钱

承诺过多to overpromise

承认to admit

Admitted shooter承认自己是枪手

to acknowledge a duty of care承认有关怀的义务

承受打击to bear the brunt of

承受一场战争to bear a war

承受着意想不到的打击to take a larger-than-expected hit

承销债卷to underwrite bonds

橙剂agent orange

橙色法西斯orange fascist

呈现to unfold

Cheng 3

逞能to show off or parade one’s ability

Cheng 4

称重量to weigh

称皮重to tare

**Chi**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [吃6](http://xh.5156edu.com/html3/5382.html)[持9](http://xh.5156edu.com/html3/7681.html)[齿8](http://xh.5156edu.com/html3/19561.html)[赤7](http://xh.5156edu.com/html3/18414.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chi 1

吃to eat

eater就餐者

picky eater挑食者

to eat,to drink,to defecate, to urinate, to sleep吃喝拉撒睡

to chomp into one’s leg狼吞虎咽地吃

吃饱了撑的with full stomach

吃不了兜着走to bear the consequences

吃出健康eat healthy

吃出思考eat thoughtful

吃掉对方子的规则(棋语)touch move rule

吃得开心to enjoy the meal

吃饭to chow down, to nosh on, to eat

what to eat吃什么

how much to eat吃多少

how to eat如何吃

when to eat何时吃

吃饭者要小心eaters beware

吃光to eat up

吃惊to raise eyebrows

flabbergast, to take aback使大吃一惊

吃腻了to cloy, sense of cloyingness

吃水线waterline

吃香sought-after, popular

吃一堑，长一智 a fall into the pit; a gain in your wit

吃自助餐to eat buffets

嗤之以鼻to thumb one’s nose at， to sniff

痴呆dementia

senile dementia老年性痴呆

fronto-temporal dementia 额颞叶痴呆

vascular dementia 血管性痴呆

痴迷driving obsession

魑魅魍魉all sorts of evil spirits, ghosts, monsters

Chi 2

持观望态度sidelined

持不同看法to view sth differently

maverick持不同意见的人

持会员证的会员card-carrying member

持戒to keep the precepts (坚持规则)

持久的abiding, permanent, permanence

持久力stamina

持枪抢劫holdup

持枪人knifeman

持相反意见者contrarian

持续enduring

enduring legacy持续的遗产

持续成功to sustain one’s success

持续很久的drawn-out

持续乐观to keep much bullish

持续拓扑persistent homology

持有白宫to hold white house掌握美国行政大权

持债者debt holder

迟到的反应overdue response

迟到总比不到好better late than never

池pool

耻辱disgrace

to end in disgrace耻辱中告终

a disgrace to one’s country国家的耻辱

耻尾肌pubococcygens muscle

Chi 3

尺寸to dimension (标出尺寸)

尺度yardstick标准

尺蠖inchworm, looper

齿轮cog, gear,gearrack,toothed wheel

齿，牙，牙齿tooth, teeth

洁牙物品 dentifrice An encyclopedia entry for the term "dentrifice" is presented. It refers to a paste, powder or gel used with a toothbrush for teeth cleaning. Detergents, colourings and flavourings are some of the ingredients of a dentrifice, along with binding and thickening agents. Fluoride is also usually added to a dentrifice, as well as desensitizing agents.

**牙齿解剖 tooth anatomy:**

dental crown齿冠，牙冠：

enamel 珐琅

dentin 牙质

pulp chamber髓室

dental root 齿根，牙根

gum 牙龈

alveolar bone 牙槽骨

supporting ligament支撑韧带

root canal containing pulp tissue包括牙髓组织的牙根管

accessary canal 附属管

root end opening根端间隙

**牙病conditions and illness**

dental caries 龋齿，虫牙 , anti-caries

gingival or gum bleeding,gingivitis牙龈出血

gum black 牙龈变黑

loose teeth 牙齿松动

necrosis 坏死

periodontitis牙周炎

plaque 菌斑, anti dental plaque

Tartar, calculus 牙石 ,anti-tartar

teeth missing缺牙

**治疗treatments**

补牙 to fill a tooth

除牙菌斑to remove plaque

洁牙to clean the teeth

种牙to implant the teeth

镶牙to insert an artificial tooth

正牙to align the teeth, to correct the irregulations

其它词汇glossary:

AL--- attachment level附着丧失量

amalgam alloy银汞合金

biocompatibility生物相容性

bonding strength 粘结强度

cement 粘固剂

cervical wedge-shaped defects 颈楔形缺陷

column heart 柱心

composite resin 复合树脂

corrector assembly矫正器组件:

telescopable portion 可伸缩部分

crimpable portion 可卷曲部分

engaging portion 接合部分

crown heart 冠心

cytotoxin 细胞毒素

daily oral cavity flushing 日常口腔冲洗

decay detector 蛀牙探测器

dental cast 牙模

dentition 齿列，生齿

dentin desensitizer 牙本质脱敏剂

endodontic file 牙髓锉

eugenol 丁香油酚

gallium alloy 镓合金

GBI--- gingival bleeding index 牙龈出血指数

incisal path 切道

inferior alveolar nerve 下牙槽神经

occlusal force 咬合力

orthodontic assembly 正牙组件

orthodontic eyelet 正牙孔圈

orthodontic implant 正牙植入物

PD--- pocket depth 牙周袋深度

prosthesis 假体

pulp cell 牙髓细胞

restorative material修复材料

shear 剪切

total-etch adhesive全酸蚀粘合剂

Chi 4

斥责to denounce, to reprimand

赤道equator

赤脚barefoot

赤手空拳的打斗fist-fight

赤字deficit

current account deficit收支往来账目赤字

翅膀wing, plumage

**Chong**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [充6](http://xh.5156edu.com/html3/3401.html)[虫6](http://xh.5156edu.com/html3/16272.html)[宠8](http://xh.5156edu.com/html3/6241.html) [冲6](http://xh.5156edu.com/html3/1816.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chong 1

充斥着利害冲突to be riddled with conflicts of interest

充当普通角色to serve a general role

充电站charging point

充耳不闻to fall on deaf ears

充分搅拌过的sufficiently churned

充分利用to parlay

充分注意到duly noted

充满to be saturated with, to flood, infused

AI-infused充满人工智能的

blissful充满喜悦的

curse-laden充满诅咒

flea-ridden brick bed充满跳蚤的炕

full of pride充满傲慢之情

gallows humor充满怨恨的幽默

sanguine充满信心的

vibrant充满生气的

wisdom-infused充满智慧的

to burst with advice充满忠告

充沛exuberance

充气绷带air cast

充气船inflatable boat

冲刺to sprint

冲动impulse o replete

on his impulse在冲动的情况下

冲锋枪assault rifle, Russian-made kalashnikov

冲浪to ride a surfing, to surf

冲击brunt,buffet

冲击效应buffeting effect

冲泡咖啡to brew one’s coffee

(车)冲入人群A car rams into the crowd

冲刷不良影响头scour of bad influence

冲突to collide, conflict, clash

小冲突skirmish

冲洗douche

冲销成本to eat the cost

冲牙器water pick

冲压喷气系统ramjet system

Chong 2

虫worm, python

diplomonad双滴虫

flagellate 鞭毛虫

giardia 贾第虫

lamblia兰伯虫

wormhole 虫洞

昆虫insect

雕虫小技insignificant skill

重蹈..的覆辙to go the way of...

重复to echo a fiery statement,

duplication, overlap, redundancy

重复率检测rep-rate testing

重复性工程recurring engineering

non-recurring engineering非重复性工程

重构to refactor, to reconstruct

重合to coincide

重回正轨back on track

重建势头to rebuild momentum

重启谈判to rekindle negotiations

重申to retry the case

重生born-again

重塑to rebrand

重数-tuple

重塑特许经营to reinvent the franchise

重调焦距to refocus

重贴标签to relabel

重温to brush up on, to relive

重新re+original verb, de novo

重新处理to rehash

重新点燃to rekindle

重新分配to redistribute

重新估价to revalue

重新强加严重制裁to re-impose crippling sanction

重新计算to run a recount (machine recount, hand-recount)

重新启动to reboot, to start afresh,

to relaunch重新发射，重新下水

to relaunch trade talks重启贸易谈判

重新计算to recount

重建to reconstructure

重新接纳back into the fold

重新设置 to reroot

重新计算to do a recount

重新校准to recalibrate

重新书写人类历史to rewrite the history of humanity

重新思考某人to recontextualize sb

重新系统化to resystemize

重新选举to re-run the election

重新引发矛盾to reignite feud

重新站稳脚跟back on one’s feet

重学技巧to relearn skills

重置国家指南to reset the national compass

重组to shake up, recombinant

重组内阁to reshuffle the cabinet

重组债务to reconstructure one’s debts

崇拜to worship, to adore

weird worship奇里古怪的崇拜

worshipper崇拜者

to idolize(极端)崇拜

崇高事业noble cause

崇敬reverence, revered

崇古粉丝retrofans

Chong 3

宠物pet

宠爱to dote on vs to fall out of favor失宠

萌宠小仓鼠pet hamster

Chong 4

冲动impulsivenes

冲浪to surf

surfboard冲浪板

paddleboard桨叶式冲浪板

冲南的大门the door facing south

冲天炉，炮塔cupola

冲突 conflict, clash, to run afoul

clash of epochs冲突时代

to skirmish小冲突

to fall foul of sb与某某冲突

冲压to force through

**Chou**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [抽8](http://xh.5156edu.com/html3/7625.html)[愁13](http://xh.5156edu.com/html3/13715.html)[丑4](http://xh.5156edu.com/html3/1681.html)[臭10](http://xh.5156edu.com/html3/18103.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chou 1

抽采售货to raffle

抽大麻to smoke marijuana(or)pot (or) joint

抽筋jerk

抽奖比赛raffle contest

抽签to cast lots, to draw lots

抽杀1/10的人，大批杀人to decimate

抽象概念abstractions like honor,glory荣誉，光荣

抽象艺术abstract art

Chou 2

愁worry

仇恨animosity

仇恨言论hate speech

仇外xenophobia (恐外，排外)

筹划者framer

筹款活动fund-raising

筹码counter

酬金方案remuneration package

酬谢recompense

稠 dense, thick

稠环芳烃=多环芳烃PAH--- polycyclic aromatic hydrocarbon

Derivatives衍生物：(重要化工原料)

萘naphthalene

芘pyrene

蒽anthracene

芴fluorene

苊acenaphthene

菲 phenanthrene

Chou 3

丑化to defame, to smear, to vilify, to uglify

丑化特朗普的几个形容词:

President Trump is boorish, 粗野的

dim-witted, 笨拙的

inarticulate, 口齿不清的

incoherent,语无伦次的

Narcissistic, 自我陶醉的

insensitive麻木不仁的

丑陋的咆哮ugly rant

丑女skank

丑态gaffe

丑闻scandal

kindergarten scandal幼儿园丑闻

丑闻缠身scandal-plagued

丑闻席卷全国The scandal gripped the nation.

Chou 4

臭foul, smelly, stinking, odour

to deodorize脱臭

臭虫bug,（程序）故障

to debug调试，纠错

臭不可闻too odorous for smelling

臭名昭著 notorious vs famous著名的

臭屎shit

a piece of shit一堆臭屎

臭味foul smell

臭鼬(you4)=黄鼠狼skunk

**Chu**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [初7](http://xh.5156edu.com/html3/1936.html)[除9](http://xh.5156edu.com/html3/2289.html)[础10](http://xh.5156edu.com/html3/15464.html)[处5](http://xh.5156edu.com/html3/10444.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chu 1

初出茅庐wet behind the ears

初级读本primer

初级用户naive user

初露头角的友谊budding friendship

(戏剧)初排walk-through

初期的nascent, incipient

(在)初期at the dawn of vs at the twilight of在末期

in one’s infancy处于初期，在襁褓中

初始化to initialize (清理掉无关信息)

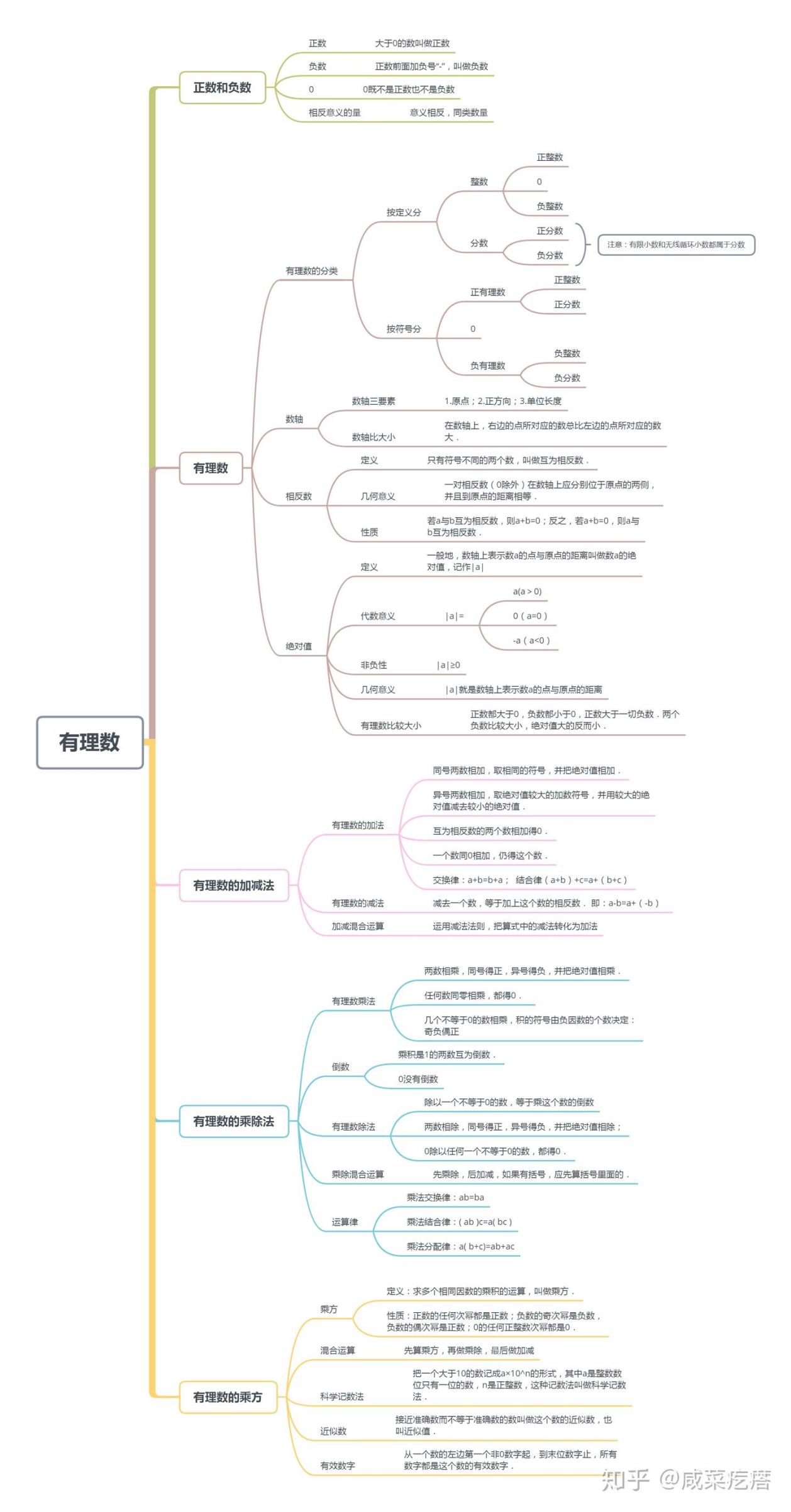
初试身手to get one’s feet wet

初速muzzle velocity

初选primary

初用者novice user

初中数学层次mathematic hierarchy at junior high school



出差错amiss

出岔子something untoward

出错to go awry, to go wrong

出厂价EXW-ex works (工厂交货价)，invoice price

出大错goof up

出低价给对手to wage an underdog bid

出格 (完全无法接受) beyond the pale

出汗sweat,sweaty，to transpire, perspiration---

when autonomic vegetative nerves are excited, perspiration occurs

出轨to derail

出击to sortie

出价人bidder

出价最高的投标人highest bidder

出界out-of-bounds

出尽风头to steal the limelight

出局(三击不中)strikeout vs hit击中

出局(从世界杯比赛中) to knock out of the world cup

出口exit

出口匝道exit ramp

出卖to betray

出毛病at fault

出卖to betray (one’s personality)

betrayal marked by duplicity奸诈, disdain蔑视 and lies谎言

出卖灵魂to sell one’s soul

出毛病at fault, glitch

出其不意的out of the bat

to blindside出其不意地袭击

出气to vent one’s spleen about...

出钱雇人保护某人to pay agents to protect sb

出钱买票to cough up money for the tickets

出拳（打架）to throw a punch

出人意料的off-script

出色的out of this world, superb, stiffy

出色的想法standout idea

(太子党)出身princeling pedigree

出身名门的high born vs low born出身微贱的

(某地)出身的明星someplace-born star

出神to wander off

出生公民权(美国宪法规定) birthright citizen

出生论birther theory

racial birther theory种族出生论

出生证certificate of live birth

出师不利to get off,or start off,or step off on the wrong foot.

出售头sell，sale

For sale供出售

On sale折价出售

出水高freeboard (船的干舷)

出庭受审to go on trial

出土to unearth, to dig out

出席，出动turnout

larger turnout of world leaders世界领袖出席率高

出席总人数overall turnout

出席者attendee

出现to appear

出现一个厉害的中国advent of awesome China

出土，发掘to unearth

出血bleeding, hemorrhage

bleeding diathesis出血素质

出于傲慢out of arrogance

出于本能 out of instinct

出于关心out of concern

出于懒惰out of laziness

出于礼貌as a courtesy

出于无知out of ignorance

出于自然out of nature

(病号)出院to be discharged

出征者campaigner

pro-Brexit campaigner拥护英国脱欧的出征者

Chu 2

除(数学用语)to divide--- divisor除数在前 dividend被除数在后

to be divided by除以--- dividend被除数在前 divisor除数在后

乘数multiplier, multiplicator 被乘数multiplicand 不计较顺序

加数addend 被加数addend, augend, summand 不计较顺序

被减数subtractend 减数subtractor 计较顺序

除臭剂deodorant

除掉拦路虎to have sth out of way

除法division

floor division整除(舍去小数位)

除非另有引用unless otherwise cited

除非证据过硬否则...Evidence could prove otherwise...

除去...障碍to unblock...

roThe universe is unconscious,it regards everyone as insignificant.

天地不仁，以万物为刍狗。---老子的名言

础础教育primary education

储备,储存to stockpile

储备金，储蓄金, 养老金nest egg

储存信息to store information

储藏量多的well-stocked

储气罐gas canister

储物箱glove department

处罚to penalize sb or sth

厨师chef

masterchef顶级厨师

Chu 4

处方doctor’s prescription

处境困难in a corner

处境相同in the same boat

处决to execute

处理to deal with, to handle，to tackle

to mishandle the case对案件处理不当

to tackle the blaze处理大火灾害

处女virgin

To virginalize

To devirginalize

处女航maiden voyage

处女心理virginal psychic

处事果断to play decisive

处涉藩篱first taste of learning

处于次要地位to take a backseat

处于高度戒备状态on high alert

使某人处于巨大的竞争优势to put sb at a tremendous competitive advantage

处于困境的hard-pressed, over a barrel

处于良性发展on track to...

(使某人)处于受限制状态to put sb in a bind

触发to trigger

触发器flip-flop

触击要害to hit a nerve

触角tentacle

触觉反馈haptic feedback

触控笔stylus (触针)

触摸板touchpad

触摸屏touch screen

触碰to put a finger on

触屏时代in the touch screen era

**Chua**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [欻12](http://xh.5156edu.com/html3/12667.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chua 1

(拟声词)mimetic word,similar to “hey”

**Chuai**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [搋13](http://xh.5156edu.com/html3/7964.html)[膗15](http://xh.5156edu.com/html3/14113.html)[揣12](http://xh.5156edu.com/html3/7889.html)[踹16](http://xh.5156edu.com/html3/19443.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chuai 1

揣手to put one’s hands into sleeves

搋to rub, to knead

Chuai 2

膗with loose muscle

Chuai 3

揣摩不透beyond one’s guess

Chuai 4

踹开门to open the door with one’s foot

**Chuan**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [川3](http://xh.5156edu.com/html3/4681.html)[传6](http://xh.5156edu.com/html3/2773.html)[喘12](http://xh.5156edu.com/html3/5769.html)[串7](http://xh.5156edu.com/html3/1622.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chuan 1

川流不息never-ending, to stream

川穹嗪ligustrazine

穿刺to pucture

穿比基尼泳装的保镖bikinied bodyguard

穿长袍to wear robes

穿长袍的robed

穿戴氧气罩to don oxygen mask

穿橙色背心in orange vest

穿防弹衣to wear body armor

穿黑色毛泽东式服装to wear a black Mao suit

穿黑衣服to dress in black

穿甲战斗部penetrator warhead

穿街走巷to walk the streets

穿紧身衣to straightjacket

穿紧身服装携枪的警察police in full body suits with guns

穿军服to wear uniform

穿上to don

穿山甲pangolin

穿受害者的衣服to wear the victim’s clothes

穿透to pierce

穿线于to thread

穿衣的clad

spacesuit-clad dummy穿太空服的模拟人

穿越北冰洋to cross the Arctic ocean without ice breaker

穿越过道across the aisle

穿着破烂dressed in rags

Chuan 2

传to transmit, transmission viruses can achieve

through 3 ways,viruses can successfully attack humans

物传人substances-to-human transmission

獸传人beasts-to-human transmission

人传人human-to-human transmission

传播to get wind, to disseminate

传出to pass out

传出一个想法to float an idea

传达to deliver

传达同样的辩护词to deliver the same defenses

传单leaflet, flyer

传递火炬to pass the torch

传感器，灵敏元件sensor:

五觉

visual sensor,vision sensor视觉传感器，视频传感器

auditory sensor,acoustic sensor听觉传感器,声响传感器

olfactory sensor, electronic nose嗅觉传感器，电子鼻

taste sensor, electronic tongue 味觉传感器，电子舌

tactile (touch) sensor触觉(触摸)传感器

两式

analog sensor模拟传感器

digital sensor数字传感器

其它

3D image sensor 立体图像传感器

cameras 照相机(visible spectrum可见光谱 or infrared红外线 )

CMOS--- complementary metal-oxide semiconductor sensor互补金属氧化半导体传感器

current sensor电流传感器

environmental sensor环境传感器

heat(thermal)热传感器

lidar激光雷达

magnetic sensor磁传感器

microphones 麦克风

MEMS microphone--- microphone electro-mechanical system microphone

微电子机械系统麦克风

microwave sensor微波传感器

MMIC--- monolithic microwave integrate circuit sensor单片式微波集成电路传感器

opto-sensor, photoreceptor光传感器

pressure sensor压力传感器

quanta image sensor量子图象传感器

radar 雷达

sensor-rich environment传感器盛行的环境

SFW--- sensor fuzed weapon传感器引爆武器

sonar 声纳

temperature sensors温度(知受器)传感器

wireless signals无线信号

传给下一代to pass down to the next generation

(把照片)传给某人to upload the photo to sb

传家宝family heirloom

传票subpoena传唤

传奇(的)legendary

legendary investor传奇投资者

biopic传奇片

传奇化to romanticize

传染

contagious传染的

contagious yawning传染性呵欠

communicable agent传染因子

epidemic传染病，流行病

epidemiology传染病学，流行病学

RO--- (R-nought)basic reproduction number基本传染数

RO>1 may develop into pandemic大流行 (新冠病毒 R0=2.2)

RO=1 may develop into local epidemic局部流行

RO<1 may gradually fade out 逐渐消失

This means the observed threshold rate is unlike an infectious disease's basic reproduction number.

即可以看到的阈值率，不同于传染病的基本繁殖数

传声筒megaphone

传说legend, saga

传审权subpeona power

传送to transfer

The transfer window slms shut传送窗口砰的一声关上了

传统tradition, convention

to keep the tradition alive使传统延续下去

传统方法einstellung (有好方法也不用)

传统智慧conventional wisdom

传统主义者担忧traditionalist concerns

传闻hearsay (道听途说)

传下来hand-me-down

传讯，提问to arraign, arraignment

传真faxsimile, fax

船boat

flimsy boat脆弱的船：

inflatable boat充气艇

canoes独木舟 water

scooter水上摩托

船队flotilla

船夫gondolier

船员sailor

shipmate同船船员

crew berthing船员(海员,乘务员)住舱

船载贸易ship-born trade

Chuan 3

喘息to breathe, to whoop

舛error, misery, mishap, ill-fated, to run counter 命运多舛

Chuan 4

串报crossfire

串联cascade, in tandem with

串肉杆skewer

串数skewers number

串通一气complicit, complicity

complicit silence串通一气的默认

**Chuang**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [窗12](http://xh.5156edu.com/html3/15955.html)[床7](http://xh.5156edu.com/html3/5108.html)[闯6](http://xh.5156edu.com/html3/6173.html)[创6](http://xh.5156edu.com/html3/1961.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chuang 1

窗(户)window

窗口=最佳时机window(space exploration); Windows视窗(microsoft)

窗口(计算机屏幕用语)viewport 见下例：  
font-size  
1vw = 1% of viewport width 窗口宽度的1%  
1vh = 1% of viewport height 窗口高度的1%  
vmax vw和vh中最大的一个  
vmin vw和vh中最小的一个

1 #content {

2 position: absolute;

3 z-index: 1;

4 font-family: hanwei;

5 /\* font-size: 5rem; \*/

6 font-size: 3vw;}

7 }

效果图

979天09小时12分钟01秒

窗帘curtain, blinds

dirty blinds肮脏窗帘

clean blinds干净窗帘

Chuang 2

床铺bedwear

床头柜end table

Chuang 3

闯入者interloper

Chuang 4

创纪录长的政府停摆record-length government shutdown

创历史的发现history-making discovery

创始成员inaugural member

创始企业，名牌企业start-up or established business

创业VC--- venture capital

创业原则principle of entrepreneurship:

people-oriented以人为本

market-guided 市场为导

for the purpose of service服务为旨

for the credibility of life 信誉为命

quality first 质量第一

创业之初inception of entrepreneurship

创始人founder

创下先例to set a precedent

创新to innovate, to pioneer

innovative gadgets创新的小玩意儿

inspirational innovation创新灵感

pioneering teechnique 创新技术

创新思维creative mind

(青年)创新基地youth start-up base

创伤trauma, wound, vulnus, vulnificus

PTSD---post-traumatic stress disorder创伤后压力心理障碍症

traumatic demise创伤性死亡

trauma shock 创伤休克

psyche trauma 心灵创伤

创世论creationism

creation myth创世神话

创业to start a business, entrepreneurship

entrepreneurial bent创业激情

entrepreneurial stage创业阶段

entrepreneurial scene 创业场面

startup mentality创业心态

创造to create, creation

creative genius创造性天才

myth-making创造神话

value creation创造价值

to create stirring scenes创造激动人心的场面

创作出to author

Jefferson authored the Declaration of Independence

杰佛逊创造出独立宣言

**Chui**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [吹7](http://xh.5156edu.com/html3/5413.html)[垂8](http://xh.5156edu.com/html3/9489.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chui 1

吹风会briefing

吹号to trumpet

吹毛求疵to split hair

吹牛to brag, braggart，boast

Trump brags or boasts his own accomplishments

吹牛大王blowwhard

吹牛的话bombast

吹捧，极力赞扬puffery

吹气buff

吹嘘to brag about, to trumpet

吹嘘的vaunted

吹嘘过头over-hyped

Chui 2

垂死挣扎to grasp at straws

垂涎领国领土to covet the territories of its neighbor

垂直发射系统(单元) VLS---vertical launch systems (cells)

垂直下落to plummet 捶打

to get plummeted遭到捶打

锤子和镰刀hammer and sickle

**Chun**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [春9](http://xh.5156edu.com/html3/12782.html)[纯7](http://xh.5156edu.com/html3/9270.html)[蠢21](http://xh.5156edu.com/html3/16707.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chun 1

春天spring

春之祭rite of spring

春药aphrodisiac

春运spring festival rush

Chun 2

纯白pristine whiteness

纯合子homozygoate

纯化水purified water (去掉水中的阴阳离子)

方法：

distilling蒸馏

RO--- reverse osmosis

DI--- deionization反渗透 去离子

纯洁的关系chaste relationship

纯净物pure substance vs mixture 混合物

(纯净物的)分子结构图molecular structural formula:

结构式：用化学键表示分子里直接相连原子情况的式子(含原子数目)

结构简式：把碳氢单键省略，碳碳单键，碳氯弹箭，碳和羟基的单键可省可不省

电子式：用小黑点或小x来表示元素最外层电子。它可表示共价化合物，离子化合物及其形成过程。

纯朴的pristine

纯速度杀伤sheer speed destruction (特指电磁轨道炮的杀伤力)

纯碎的磁性sheer magnetism

纯碎邪恶pure evil

纯正的海明威风格echt-Hemingway style

纯属揣测pure speculation

唇齿相依close as lips and teeth

纯系捏造pure fabrication

醇 alcohol

butyl alcohol 丁醇

ethyl alcohol乙醇

leaf alcohol 叶醇

propyl alcohol丙醇

醇 -ol, -OH group

甲醇methanol

乙醇ethanol,

丙醇propanol

丁醇butanol

戊醇pentanol

己醇hexanol,

庚醇heptanol

辛醇octanol

壬醇nonanol

癸醇decanol

alditol醛醇

amyl carbinol己醇

cylitol环多醇

fagopyritol糖醇

geraniol香醇

myo-inositol肌醇

polyol多元醇

xylitol木糖醇

Chun 3

蠢stupidity

Don’t generalize your stupidity

你蠢，不代表别人也蠢

蠢人jerk

蠢事dumn things

**Chuo**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [戳18](http://xh.5156edu.com/html3/10861.html) [绰11](http://xh.5156edu.com/html3/9332.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Chuo 1

戳jab，stamp

timestamp时间戳

戳子stamp, seal

戳to poke

to poke the front of my brain戳大脑前部

Chuo 4

绰绰有余more than sufficient, as good as a feast

绰号nickname, moniker， epithet外号，诨名

***传统中国医学***

*TCM---Traditional Chinese Medicine*

TCM holds that human life is a physiological process

In constant motion and change. Under normal conditions

The waxing and waning of yin and yang are kept within

Certain bounds, reflecting a dynamic equilibrium of

The physiological processes. When the balance is broken,

Disease occurs. Typical cases of disease-related imbalance

Include excess of yin, excess of yang,deficiency of yin

And deficiency of yang.

传统中国医学认为人的生命是一个常动常变的生理过程。在正常

情况下，阴阳的盈与亏保持在一定范围内，表现出生理过程的

动态平衡。当这种平衡被打破时，疾病就发生了。与疾病相关

的失衡典型情况包括阴盛，阳盛，阴虚，阳虚。

*五行：metal water wood fire earth----5 elements*

*金 水 木 火 土*

顺位生to generate sequentially

隔位克to restrict alternatively

Among the 5-elements there exist relationships of 生generation,

克restriction,乘subjugation and 侮(wu3)counterrestriction and

mutual affection between mother-organ and child-organ.

五色：white black green red yellow----5 colors

白 黑 绿 红 黄

五味：pungent salty sour bitter sweet---5 flavors

辛 咸 酸 苦 甜

五脏：lungs kidneys liver heart spleen---5 internal organs

肺 肾 肝 心 脾

五官：nose ears eyes tongue mouth---5 senses

鼻 耳 眼 舌 口