Supplemental Arrows-B

Range: 2900–297F

This chart contains an excerpt from the character code tables and list of character names for
ISO/IEC DIS 10646:2026(en) - 7th Edition Draft

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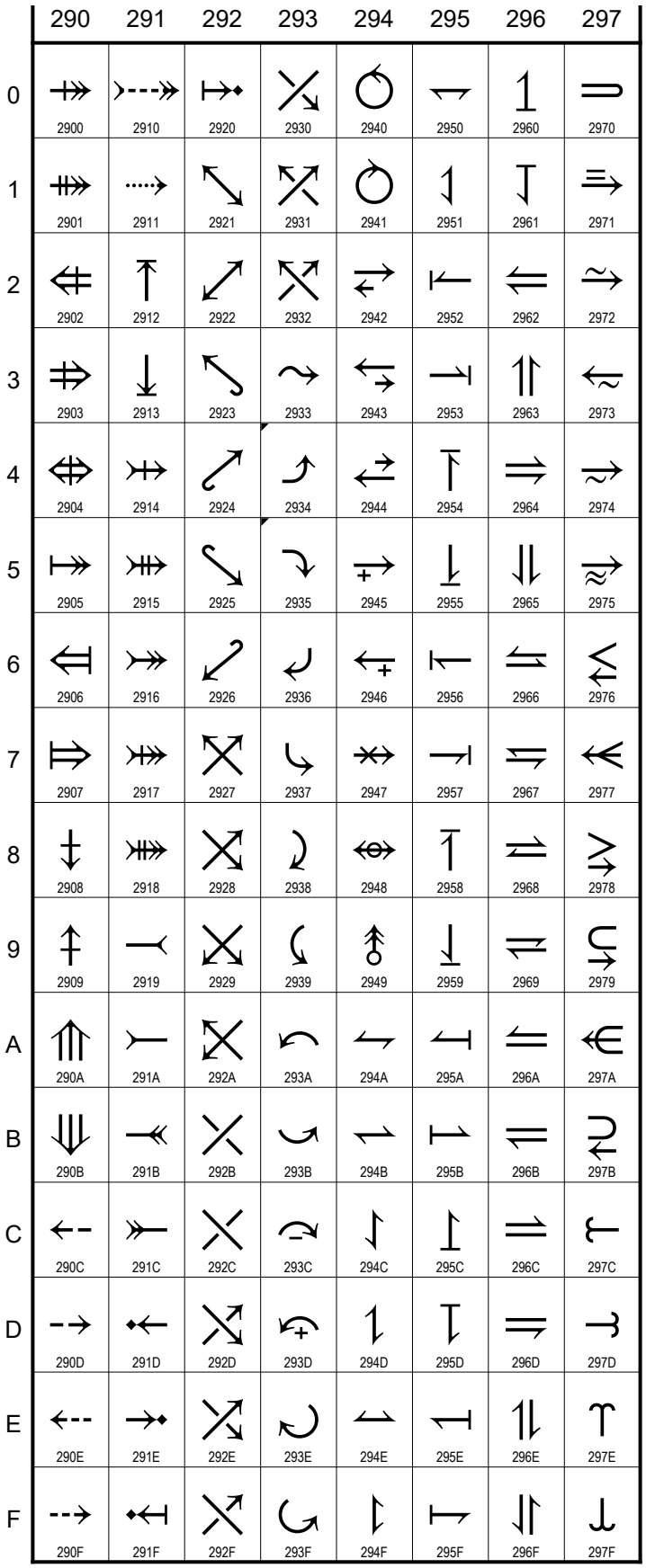
290 291 292 293 294 295 296 297
0 2900 2910 2920 2930 2940 2950 2960 2970
1 2901 2911 2921 2931 2941 2951 2961 2971
2 2902 2912 2922 2932 2942 2952 2962 2972
3 2903 2913 2923 2933 2943 2953 2963 2973
4 2904 2914 2924 2934 2944 2954 2964 2974
5 2905 2915 2925 2935 2945 2955 2965 2975
6 2906 2916 2926 2936 2946 2956 2966 2976
7 2907 2917 2927 2937 2947 2957 2967 2977
8 2908 2918 2928 2938 2948 2958 2968 2978
9 2909 2919 2929 2939 2949 2959 2969 2979
A 290A 291A 292A 293A 294A 295A 296A 297A
B 290B 291B 292B 293B 294B 295B 296B 297B
C 290C 291C 292C 293C 294C 295C 296C 297C
D 290D 291D 292D 293D 294D 295D 296D 297D
E 290E 291E 292E 293E 294E 295E 296E 297E
F 290F 291F 292F 293F 294F 295F 296F 297F

Miscellaneous arrows

2900 ⤠ RIGHTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE
= z notation partial surjection
→ 2B34 ⬰ leftwards two-headed arrow with vertical stroke

2901 ⤡ RIGHTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE
= z notation finite surjection
→ 2B35 ⬱ leftwards two-headed arrow with double vertical stroke

2902 ⇎ LEFTWARDS DOUBLE ARROW WITH VERTICAL STROKE

2903 ⇏ RIGHTWARDS DOUBLE ARROW WITH VERTICAL STROKE

2904 ⇼ LEFT RIGHT DOUBLE ARROW WITH VERTICAL STROKE

2905 ↦ RIGHTWARDS TWO-HEADED ARROW FROM BAR
= maps to
→ 2B36 ⬲ leftwards two-headed arrow from bar

2906 ⇤ LEFTWARDS DOUBLE ARROW FROM BAR
= maps from
→ 27FB ⟻ long leftwards arrow from bar

2907 ⇨ RIGHTWARDS DOUBLE ARROW FROM BAR
= maps to
→ 27FC ⟼ long rightwards arrow from bar

2908 ↨ DOWNWARDS ARROW WITH HORIZONTAL STROKE

2909 ↕ UPWARDS ARROW WITH HORIZONTAL STROKE

290A ⟰ UPWARDS TRIPLE ARROW
→ 21D1 ⇑ upwards double arrow
→ 27F0 ⟰ upwards quadruple arrow

290B ⟱ DOWNWARDS TRIPLE ARROW
→ 21D3 ⇓ downwards double arrow
→ 27F1 ⟱ downwards quadruple arrow

290C ⇠ LEFTWARDS DOUBLE DASH ARROW

290D ⇢ RIGHTWARDS DOUBLE DASH ARROW

290E ⇠ LEFTWARDS TRIPLE DASH ARROW

290F ⇢ RIGHTWARDS TRIPLE DASH ARROW

2910 ⤑ RIGHTWARDS TWO-HEADED TRIPLE DASH ARROW
→ 2B37 ⬷ leftwards two-headed triple dash arrow

2911 ⤏ RIGHTWARDS ARROW WITH DOTTED STEM
→ 2B38 ⬸ leftwards arrow with dotted stem

2912 ⤒ UPWARDS ARROW TO BAR

2913 ⤓ DOWNWARDS ARROW TO BAR

2914 ⤔ RIGHTWARDS ARROW WITH TAIL WITH VERTICAL STROKE
= z notation partial injection
→ 2B39 ⬹ leftwards arrow with tail with vertical stroke

2915 ⤕ RIGHTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
= z notation finite injection
→ 2B3A ⬺ leftwards arrow with tail with double vertical stroke

2916 ⤖ RIGHTWARDS TWO-HEADED ARROW WITH TAIL
= bijective mapping
= z notation bijection
→ 2B3B ⬻ leftwards two-headed arrow with tail

2917 ⤗ RIGHTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE
= z notation surjective injection
→ 2B3C ⬼ leftwards two-headed arrow with tail with vertical stroke

2918 ⤘ RIGHTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
= z notation finite surjective injection
→ 2B3D ⬽ leftwards two-headed arrow with tail with double vertical stroke

Arrow tails

2919 ⤙ LEFTWARDS ARROW-TAIL

291A ⤚ RIGHTWARDS ARROW-TAIL

291B ⤛ LEFTWARDS DOUBLE ARROW-TAIL

291C ⤜ RIGHTWARDS DOUBLE ARROW-TAIL

Miscellaneous arrows

291D ⤝ LEFTWARDS ARROW TO BLACK DIAMOND

291E ⤞ RIGHTWARDS ARROW TO BLACK DIAMOND

291F ⤟ LEFTWARDS ARROW FROM BAR TO BLACK DIAMOND

2920 ⤠ RIGHTWARDS ARROW FROM BAR TO BLACK DIAMOND

2921 ⤡ NORTH WEST AND SOUTH EAST ARROW

2922 ⤢ NORTH EAST AND SOUTH WEST ARROW

2923 ⤣ NORTH WEST ARROW WITH HOOK

2924 ⤤ NORTH EAST ARROW WITH HOOK

2925 ⤥ SOUTH EAST ARROW WITH HOOK

2926 ⤦ SOUTH WEST ARROW WITH HOOK

Crossing arrows for knot theory

2927 ⤧ NORTH WEST ARROW AND NORTH EAST ARROW

2928 ⤨ NORTH EAST ARROW AND SOUTH EAST ARROW

2929 ⤩ SOUTH EAST ARROW AND SOUTH WEST ARROW

292A ⤪ SOUTH WEST ARROW AND NORTH WEST ARROW

292B ⤫ RISING DIAGONAL CROSSING FALLING DIAGONAL

292C ⤬ FALLING DIAGONAL CROSSING RISING DIAGONAL
→ 26CC ✕ crossing lanes

292D ⤭ SOUTH EAST ARROW CROSSING NORTH EAST ARROW

292E ⤮ NORTH EAST ARROW CROSSING SOUTH EAST ARROW

292F ⤯ FALLING DIAGONAL CROSSING NORTH EAST ARROW

2930 ⤰ RISING DIAGONAL CROSSING SOUTH EAST ARROW

2931 ⤱ NORTH EAST ARROW CROSSING NORTH WEST ARROW

2932 ⤲ NORTH WEST ARROW CROSSING NORTH EAST ARROW

Miscellaneous curved arrows

2933 ⤳ WAVE ARROW POINTING DIRECTLY RIGHT
→ 219D ↝ rightwards wave arrow
→ 2B3F ↜ wave arrow pointing directly left

2934 ⤴ ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS

2935 ⤵ ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS

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2936 ⤶ ARROW POINTING DOWNWARDS THEN CURVING LEFTWARDS
2937 ⤷ ARROW POINTING DOWNWARDS THEN CURVING RIGHTWARDS
2938 ⤸ RIGHT-SIDE ARC CLOCKWISE ARROW
2939 ⤹ LEFT-SIDE ARC ANTICLOCKWISE ARROW
293A ⤺ TOP ARC ANTICLOCKWISE ARROW
293B ⤻ BOTTOM ARC ANTICLOCKWISE ARROW
293C ⤼ TOP ARC CLOCKWISE ARROW WITH MINUS
293D ⤽ TOP ARC ANTICLOCKWISE ARROW WITH PLUS
293E ⤾ LOWER RIGHT SEMICIRCULAR CLOCKWISE ARROW
293F ⤿ LOWER LEFT SEMICIRCULAR ANTICLOCKWISE ARROW
2940 ⥀ ANTICLOCKWISE CLOSED CIRCLE ARROW
→ 20DA ◌⃪ combining anticlockwise ring overlay
2941 ⥁ CLOCKWISE CLOSED CIRCLE ARROW
→ 20D9 ◌⃩ combining clockwise ring overlay

Arrows combined with operators

2942 ⥂ RIGHTWARDS ARROW ABOVE SHORT LEFTWARDS ARROW
2943 ⥃ LEFTWARDS ARROW ABOVE SHORT RIGHTWARDS ARROW
2944 ⥄ SHORT RIGHTWARDS ARROW ABOVE LEFTWARDS ARROW
2945 ⥅ RIGHTWARDS ARROW WITH PLUS BELOW
2946 ⥆ LEFTWARDS ARROW WITH PLUS BELOW
2947 ⥇ RIGHTWARDS ARROW THROUGH X
→ 2B3E ⬾ leftwards arrow through x
2948 ⥈ LEFT RIGHT ARROW THROUGH SMALL CIRCLE
2949 ⥉ UPWARDS TWO-HEADED ARROW FROM SMALL CIRCLE

Double-barbed harpoons

294A ⥊ LEFT BARB UP RIGHT BARB DOWN HARPOON
294B ⥋ LEFT BARB DOWN RIGHT BARB UP HARPOON
294C ⥌ UP BARB RIGHT DOWN BARB LEFT HARPOON
294D ⥍ UP BARB LEFT DOWN BARB RIGHT HARPOON
294E ⥎ LEFT BARB UP RIGHT BARB UP HARPOON
294F ⥏ UP BARB RIGHT DOWN BARB RIGHT HARPOON
2950 ⥐ LEFT BARB DOWN RIGHT BARB DOWN HARPOON
2951 ⥑ UP BARB LEFT DOWN BARB LEFT HARPOON

Modified harpoons

2952 ⥒ LEFTWARDS HARPOON WITH BARB UP TO BAR
2953 ⥓ RIGHTWARDS HARPOON WITH BARB UP TO BAR
2954 ⥔ UPWARDS HARPOON WITH BARB RIGHT TO BAR
2955 ⥕ DOWNWARDS HARPOON WITH BARB RIGHT TO BAR
2956 ⥖ LEFTWARDS HARPOON WITH BARB DOWN TO BAR
2957 ⥗ RIGHTWARDS HARPOON WITH BARB DOWN TO BAR
2958 ⥘ UPWARDS HARPOON WITH BARB LEFT TO BAR
2959 ⥙ DOWNWARDS HARPOON WITH BARB LEFT TO BAR
295A ⥚ LEFTWARDS HARPOON WITH BARB UP FROM BAR
295B ⥛ RIGHTWARDS HARPOON WITH BARB UP FROM BAR
295C ⥜ UPWARDS HARPOON WITH BARB RIGHT FROM BAR
295D ⥝ DOWNWARDS HARPOON WITH BARB RIGHT FROM BAR
295E ⥞ LEFTWARDS HARPOON WITH BARB DOWN FROM BAR
295F ⥟ RIGHTWARDS HARPOON WITH BARB DOWN FROM BAR
2960 ⥠ UPWARDS HARPOON WITH BARB LEFT FROM BAR
2961 ⥡ DOWNWARDS HARPOON WITH BARB LEFT FROM BAR

Paired harpoons

2962 ⥢ LEFTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB DOWN
2963 ⥣ UPWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
2964 ⥤ RIGHTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
2965 ⥥ DOWNWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
2966 ⥦ LEFTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB UP
2967 ⥧ LEFTWARDS HARPOON WITH BARB DOWN ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
2968 ⥨ RIGHTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB UP
2969 ⥩ RIGHTWARDS HARPOON WITH BARB DOWN ABOVE LEFTWARDS HARPOON WITH BARB DOWN
296A ⥪ LEFTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
296B ⥫ LEFTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
296C ⥬ RIGHTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
296D ⥭ RIGHTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
296E ⥮ UPWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
296F ⥯ DOWNWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT

Miscellaneous arrow

2970 ⥰ RIGHT DOUBLE ARROW WITH ROUNDED HEAD
→ 2283 ⊃ superset of

Arrows combined with relations

2971 ⥱ EQUALS SIGN ABOVE RIGHTWARDS ARROW
→ 2B40 ⭀ equals sign above leftwards arrow
2972 ⥲ TILDE OPERATOR ABOVE RIGHTWARDS ARROW
→ 2B41 ⭁ reverse tilde operator above leftwards arrow
2973 ⥳ LEFTWARDS ARROW ABOVE TILDE OPERATOR
→ 2B4C ⭌ rightwards arrow above reverse tilde operator
2974 ⥴ RIGHTWARDS ARROW ABOVE TILDE OPERATOR
→ 2B4B ⭋ leftwards arrow above reverse tilde operator
2975 ⥵ RIGHTWARDS ARROW ABOVE ALMOST EQUAL TO
→ 2B42 ⭂ leftwards arrow above reverse almost equal to

2976 ⭠ LESS-THAN ABOVE LEFTWARDS ARROW
2977 ⭉ LEFTWARDS ARROW THROUGH LESS-THAN
→ 2B43 ⤖ rightwards arrow through greater-than
2978 ⭡ GREATER-THAN ABOVE RIGHTWARDS ARROW
2979 ⭢ SUBSET ABOVE RIGHTWARDS ARROW
297A ⭈ LEFTWARDS ARROW THROUGH SUBSET
→ 2B44 ⤔ rightwards arrow through superset
297B ⭤ SUPERSET ABOVE LEFTWARDS ARROW

Fish tails

297C ⭦ LEFT FISH TAIL
297D ⭧ RIGHT FISH TAIL
297E ⭨ UP FISH TAIL
297F ⭩ DOWN FISH TAIL