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Powlekanie szkieletu

1 Lipiec 2004 - 7 Sierpień 2004

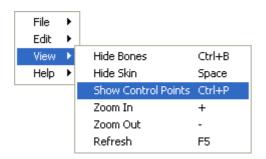
Wstęp

Niniejsza praca dotyczy programu pokazowego będącego prostym zastosowaniem wielowagowego powlekania szkieletu. Jest to semestralna praca zaliczeniowa z przedmiotu "Geometria komputerowa" wykładanego w semestrze letnim 2004 na Uniwersytecie Śląskim przez dra Przemysława Koprowskiego. (Był to najużyteczniejszy wykład i ćwiczenia na które autor tego artykułu miał okazję uczęszczać!)

W skład grupy, która wybrała tytułowe "powlekanie szkieletu" na temat pracy zaliczeniowej wchodzili również: Rafał Bielecki, Anna Kowal oraz Katarzyna Wojtek, jednakże fakt, iż prace toczyły się w okresie wakacyjnym, zaś członkowie zespołu mają ograniczony dostęp do Internetu i mieszkają w dość odległych od siebie miastach, grupa zadecydowała, że każdy zajmie się problemem "na własną rękę", a do oceny przedstawiona zostanie najlepsza wersja programu. Tłumaczy to dlaczego lista autorów jest jednoosobowa.

1. Interfejs programu

Wszystkie opcje programu dostępne są dla użytkownika poprzez menu kontekstowe (zob. rys. 1). Przy czym



Rysunek 1. Menu kontekstowe programu.

większość ujętych tam opcji ma swoje skróty klawiszowe.

Ponieważ obsługa programu wydaje się być nieskomplikowana, a wręcz intuicyjna, to nie będziemy jej tutaj niepotrzebnie opisywać.

2. Format pliku '.skl'

Pliki '.skl' są w rzeczywistości zwykłymi plikami tekstowymi. Zawartość pliku '.skl' jest ignorowana, do momentu napotkania jednego ze znaków 'l', '@' lub '#', które definiują odpowiednio: kość, fragment skóry (płat powierzchni Béziera), albo wagi z jakimi dany punkt kontrolny jest zależny od wybranej kości. Składnia komend 'l', '@', '#' jest następująca:

| jointnum, length, a_x , a_y , a_z ;

jointnum – liczba "powrotnych" stawów,

length – długość definiowanej kości,

 a_x — stopniowa miara kąta obrotu definiowanej kości wokół osi OX (we współrzędnych kości nadrzędnej), a_y , a_z — podobnie jw.

 $(x_{00}, y_{00}, z_{00}, x_{01}, y_{01}, z_{01}, \dots, x_{33}, y_{33}, z_{33};$ x_{ij}, y_{ij}, z_{ij} —współrzędne punktu kontrolnego $P_{ij}(^1)$ definiowanego płata powierzchni Béziera (dla $i, j = 0, \dots, 3$).

 $#patch_id, i, j, bone_id, w_{00}, ..., w_{32};$

patch_id — identyfikator płata powierzchni Béziera (zależny od kolejności komend @, przy tym pierwszy definiowany płat ma numer 0),

i, j—identyfikator punktu P_{ij} wskazanego płata powierzchni Béziera,

bone_id — identyfikator kości (zależy od kolejności komend |, przy czym pierwsza definiowana kość ma numer 0),

$$w_{ij}$$
 — waga ($i = 0, ..., 3$; $j = 0, 1, 2$; zob. [WP]).

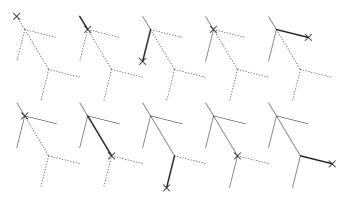
Znaki ',' oraz ';' separujące argumenty mogą być zastąpione innymi znakami, z wyłączeniem znaku kropki dziesiętnej i innych znaków mogących występować w reprezentacji liczby rzeczywistej. Wszystkie komendy mogą być podane w kilku wierszach, przy czym znak końca linii (podobnie jak spacja czy tabulacja) nie jest traktowany jak separator. Można też umieścić wszystkie komendy w jednej linii.

3. Rysowanie szkieletu

Najkrócej rzecz ujmując, rysowanie szkieletu polega na "nieodrywaniu ołówka od papieru". Rysunek 2 przedstawia kolejne fazy rysowania, nieco pochylonego, szkieletu 'first-step.skl' (zob. zał. s. 26).



 $^{{}^{(1)}}P_{ij}$ jest oznaczeniem punktu kontrolnego i nie ma charakteru propagandowego...



Rysunek 2. Kolejne etapy rysowania (pochylonego) szkieletu 'first-step.skl'.

Zauważmy, że przyjęty tutaj sposób opisu szkieletu pozwala na narysowanie dowolnej liczby kości wychodzących z pojedynczego stawu. Jednakże maksymalna "głębokość" stawów, jest ograniczona. W wersji OpenGL Release 3.7 (November 22, 1998) głębokość ta wynosi 32 poziomy, jednak nic nie stoi na przeszkodzie zwiększenia tej liczby przez "ręczną" obsługę kolejki FIFO.

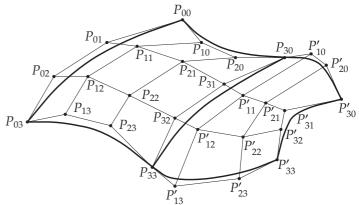
Dodajmy jeszcze (z dumą), że wszystkie przykładowe szkielety powstały w trybie off-line.

4. Modelowanie skóry

Skóra powiązana ze szkieletem może być opisana np. za pomocą płatów powierzchni Béziera, jak ma to miejsce w niniejszym przypadku. Pojedynczy płat jest jednoznacznie wyznaczony przez współrzędne x, y i z swoich szesnastu punktów kontrolnych P_{ij} ($i, j = 0, \ldots, 3$), jednakże uzyskanie bardziej skomplikowanych kształtów wymaga łączenia kilku płatów. Niestety zwykłe połączenie punktów kontrolnych wybranej krawędzi jednego płata z punktami kontrolnymi krawędzi innego płata gwarantuje jedynie ciągłość klasy C^0 na styku tworzonej powierzchni. Aby uzyskać ciągłość klasy C^1 trzeba tak dobrać współrzędne punktów kontrolnych, by odpowiednie trójki punktów były współliniowe (zob. rys. 3).

4.1. Modelowanie ramienia 'arm1.skl' i 'arm2.skl'

Chronologicznie pierwszym modelem "wyposażonym w skórę" był plik 'arm1.sk1'(²). Powstał on z jednego płata powierzchni Béziera stworzonego "w ciemno", a następnie powielonego ośmiokrotnie i odpowiednio przesuniętego (zob. rys. 4(a)). Dalsze prace nad modelem ramienia polegały na "wyklupaniu" powstałych wgnieceń, tzn. na nadaniu modelowi ciągłości klasy C^1 (zob. rys. 4(b) i (c)). Tak powstał twór przypominający raczej małą puszkę piwa niż ramię. Został on więc



Rysunek 3. Dwa płaty Béziera połączone w sposób gwarantujący ciągłość klasy C^1 . Równości $P_{3j} = P'_{0j}$ dla $j = 0, \ldots, 3$ gwarantują ciągłość klasy C^0 , zaś współliniowość punktów P_{2j} , P_{3j} i P'_{1j} dla $j = 0, \ldots, 3$ zapewnia ciągłość klasy C^1 .

wydłużony(³) (zob. rys. 4(d)), a następnie przesunięty do punktu (0,0,0). Ponieważ modelowanie odbywało się względem globalnego układu współrzędnych, to konieczne było oznaczenie, które z punktów kontrolnych należą do jakiej kości (por. rys. 4(e)).

Pierwsze kroki są zwykle najtrudniejsze, tak też było w tym przypadku. Opis rysunku 5 stanowi jednak nie tylko wyraz radości autora, ale obrazuje też fiasko idei zastosowania dodatkowej małej kości zamiast zwykłego stawu, co jak przewidywał autor miało zniwelować efekt wklęśnięcia, widoczny właśnie na rysunku 5(b).

Model 'arm1.skl' jest w rzeczywistości przykładem powlekania sztywnego, dlatego okazał się on nie odporny na efekt kolapsacji skóry wskutek skręcenia stawu wokół osi kości (zob. rys. 6).

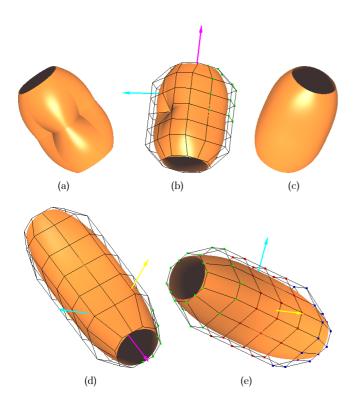
Model 'arm2.skl' jest klonem 'arm1.skl', w którym "ściśnięto" punkty kontrolne związane ze środkową kością odpowiadającą stawowi. Zabieg ten zmniejsza wkleśnięcie powstające przy zginaniu ramienia.

4.2. Modelowanie czajniczka 'teapot.skl' i interaktywnego czajniczka 'interactive-teapot.skl'

Oryginalny kształt czajniczka pochodzi ze źródeł biblioteki GLUT (zob. zał. s. 22) i chociaż nie jest on tam zapisany w formacie '.skl', to konwersja jest tak prosta jak zabranie dziecku cukierka — wystarczy przed namalowaniem kolejnych płatów powierzchni Béziera zapisać współrzędne ich punktów kontrolnych do pliku '.skl'. Oczywiście tak otrzymany czajniczek jest wyrażony we współrzędnych globalnych, co pozwala na łatwe uzyskanie nie interaktywnego czajniczka. Niestety w celu utworzenia interaktywnego czajniczka niezbędna jest dalsza żmudna "łatanina" (zob. rys. 7), uzyskany efekt jest jednak obłędny! (zob. rys. 8)

⁽²⁾ Kolejność powstania wszystkich przykładowych plików '.skl' jest zgodna z kolejnością ich występowania w menu 'File' programu.

 $^(^3)$ Dlatego, że okazał zbyt krótki, a nie dlatego, iż przypominał małą puszkę piwa...



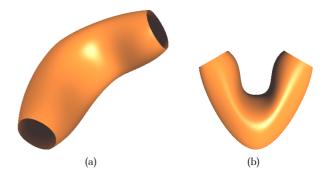
Rysunek 4. Pierwsze kroki w modelowaniu ramienia arm1.skl. (a) Osiem płatów powierzchni Béziera połączonych w sposób gwarantujący ciągłość klasy C^0 . (b) Nadawanie modelowi ciągłości klasy C^1 . (c) Model mający już ciągłość klasy C^1 . (d) Model odpowiednio wydłużony. (e) Model z oznaczoną przynależnością poszczególnych punktów kontrolnych do odpowiednich kości szkieletu.

4.3. Modelowanie interaktywnego jajka 'egg.skl'

Idąc za ciosem(4), utworzony został kolejny model — interaktywne jajko. Proces tworzenia tego modelu niewiele różni się od wcześniejszych. Najpierw wymodelowano cztery płaty powierzchni Béziera tworzące połowę skorupki. Rysunek 9(a) przedstawia skopiowaną drugą połowę jajka, a na rysunku 9(b) obie części są już odpowiednio pozycjonowane. Zabawy autora z jajkiem przedstawia rysunek 10. Rysunek 10(a) dowodzi, że interaktywnemu jajku, które w pozycji spoczynkowej przypomina raczej elipsoidę trójosiową obrotową, można nadać tradycyjny kształt jajka.

4.4. Modelowanie ramienia 'arm3.skl', 'arm4.skl' i 'arm5.skl'

Ostatnim modelem powleczonym skórą, jaki zostanie tutaj przedstawiony jest kolejny model ramienia—'arm5.skl'. Jest to jednocześnie jedyny model rzeczywiście wykorzystujący powlekanie wielowagowe (zob. [WP]). (Wszystkie poprzednie miały skórę przyłączoną w sposób sztywny, który to sposób jest szczególnym przypadkiem powlekania wielowagowego.) Model



Rysunek 5. Testowanie modelu ramienia arm1.skl: (a) To żyje! (b) Viktoria!



Rysunek 6. Nieco ubarwiona demonstracja efektu kolapsacji skóry (ang. candy-warpper effect) na przykładzie modelu 'arm1.skl'.

'arm5.skl' oparty jest na jedynie dwóch pozycjach bazowych—'arm3.skl' i 'arm4.skl' (zob. rys. 11). Przygotowania tego modelu opisuje dokładniej następny paragraf.

5. Problem wagi ciężkiej – wyznaczanie wag

Szczegóły dotyczące znaczenia wag, na których opiera się metoda powlekania wielowagowego można znaleźć w [WP], dlatego prześledzimy tutaj jedynie metodę zastosowaną do wyznaczenia wag dla konkretnego modelu ramienia (plik 'arm5.skl') utworzonego z dwóch pozycji bazowych (pliki 'arm3.skl' i 'arm4.skl').

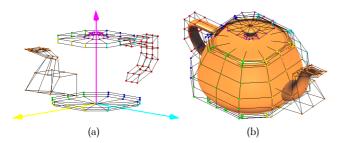
Na przykład dla wyznaczenia wag dla współrzędnej x jednego tylko punktu kontrolnego P_{00} związanego z zerowym płatem powierzchni Béziera modelowanego ramienia, należy znaleźć minimum sumy kwadratów przy ograniczeniu zadanym poniższym układem:

$$\begin{cases} 0.4 = & 0 \cdot w_{000000} - & 0.125 \cdot w_{000010} + \\ + & 0 \cdot w_{000020} + & 0.05 \cdot w_{000030} + \\ + & 0 \cdot w_{000100} - & 0.125 \cdot w_{000110} + \\ + & 0 \cdot w_{000120} + & 0.525 \cdot w_{000130} + \\ + & 0 \cdot w_{000200} - 0.0716971 \cdot w_{000210} - \\ - & 0.155639 \cdot w_{000220} + & 1.03604 \cdot w_{000230} \\ 0.621362 = & 0 \cdot w_{000000} - & 0.125 \cdot w_{000010} + \\ + & 0 \cdot w_{000120} + & 0.05 \cdot w_{000030} + \\ + & 0 \cdot w_{000120} + & 0.468061 \cdot w_{000130} + \\ + & 0 \cdot w_{000200} - & 0.071697 \cdot w_{000210} + \\ + & 0.155639 \cdot w_{000220} + & 0.922158 \cdot w_{000230} \end{cases}$$

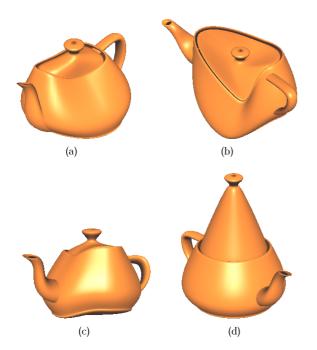
(Łącznie należało rozwiązać $16 \cdot 4 \cdot 4 \cdot 3 = 768$ podobnych układów.) Oczywiście układ dwóch równań z dwu-



⁽⁴⁾ Za ciosem wymierzonym w czajniczek (zob. rys. 8(a)).



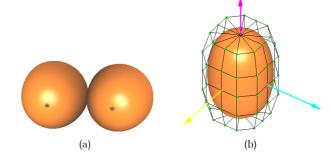
Rysunek 7. Przystosowanie kształtu czajniczka do wymogów formatu '.skl'. (a) "Łatanina" w trakcie. (b) "Łatanina" zakończona.



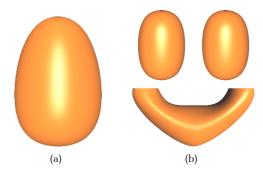
Rysunek 8. Testowanie interaktywnego czajniczka: (a) Czajniczek po spotkaniu z samochodem. (b) Brzydkie czajniczątko. (c) Czajniczek Alicji w Krainie Czarów. (d) Imprezowy czajniczek.

nastoma niewiadomymi może mieć nieskończenie wiele rozwiązań. To dużo(5).

Wyjaśnijmy w tym miejscy znaczenie indeksów występujących w szukanych wagach w_{pijbkl} . p oznacza identyfikator płata powierzchni Béziera; i,j identyfikują punkt kontrolny na płacie wyznaczonym przez p;b jest identyfikatorem kości; i w końcu k,l określają numer jednej z dwunastu wag związanych z danym punktem kontrolnym i daną kością ($k=0,\ldots,3;l=0,1,2$). Teraz widać, że cichaczem ustaliliśmy powiązanie punktu z trzema kośćmi (z jedną "główną" i z dwiema sąsiednimi). Z uwagi na małą złożoność naszego modelu możemy założyć, że w powyższym układzie równań wszystkie wagi dotyczące tej samej kości będą równe. To redukuje liczbę niewiadomych do trzech. Odchodząc teraz od konkretnych



Rysunek 9. Modelowanie interaktywnego jajka. (a) Niestety jest to jedynie model jajka we wczesnej fazie preparacji. (b) Odpowiednio(?) ułożone fragmenty skorupki modelowanego jajka.



Rysunek 10. Testowanie interaktywnego jajka. (a) Przystojne jajko. (b) Wyraz zadowolenia autora, z faktu iż posiada interaktywne jajko...

danych i oznaczając odpowiednie wagi przez x, y i z sprowadzamy wyjściowy problem do zadania minimalizacji $x^2 + y^2 + z^2$ przy ograniczeniu zadanym poniższym układem:

$$\begin{cases} a_0^x x + a_0^y y + a_0^z z = b_0 \\ a_1^x x + a_1^y y + a_1^z z = b_1 \end{cases}$$
 (1)

Oznaczmy

$$W_x = \begin{vmatrix} a_0^y & a_0^z \\ a_1^y & a_1^z \end{vmatrix}, \qquad W_y = \begin{vmatrix} a_0^z & a_0^x \\ a_1^z & a_1^x \end{vmatrix}, \qquad W_z = \begin{vmatrix} a_0^x & a_0^y \\ a_1^x & a_1^y \end{vmatrix}$$

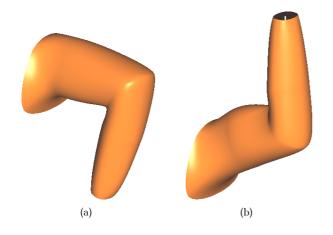
oraz

$$B_{x} = \begin{vmatrix} b_{0} & a_{0}^{x} \\ b_{1} & a_{1}^{x} \end{vmatrix}, \qquad B_{y} = \begin{vmatrix} b_{0} & a_{0}^{y} \\ b_{1} & a_{1}^{y} \end{vmatrix}, \qquad B_{z} = \begin{vmatrix} b_{0} & a_{0}^{z} \\ b_{1} & a_{1}^{z} \end{vmatrix}.$$

Aby rozwiązać układ (1) musimy, w zależności od tego, który z wyznaczników W_x , W_y , W_z jest niezerowy,



⁽⁵⁾ Tak więc mimo występowania dwunastu zmiennych zadanie okazuje się być nietuzinkowe...



Rysunek 11. Pozycje bazowe modelu ramienia 'arm5.skl': (a) Plik 'arm3.skl'. (b) Plik 'arm4.skl'.

rozwiązać jeden z układów (2.1), (2.2) lub (2.3):

$$\begin{cases} a_0^x x + a_0^y y = b_0 - a_0^z z \\ a_1^x x + a_1^y y = b_1 - a_1^z z \end{cases}$$
 (2.1)

$$\begin{cases} a_0^z z + a_0^x x = b_0 - a_0^y y \\ a_1^z z + a_1^x x = b_1 - a_1^y y \end{cases}$$
 (2.2)

$$\begin{cases} a_0^y y + a_0^z z = b_0 - a_0^x x \\ a_1^y y + a_1^z z = b_1 - a_1^x x \end{cases}$$
 (2.3)

Stosując wzory Cramera otrzymujemy — w przypadku układu (2.1):

$$y = \frac{xW_y + B_z}{W_x},$$
 $z = \frac{xW_z - B_y}{W_x},$ (3.1)

— w przypadku układu (2.2):

$$z = \frac{yW_z + B_x}{W_y},$$
 $x = \frac{yW_x - B_z}{W_y},$ (3.2)

— w przypadku układu (2.3):

$$x = \frac{zW_x + B_y}{W_z}, \qquad y = \frac{zW_y - B_x}{W_z}.$$
 (3.3)

Ponieważ, dla przypadku (2.1) jest

$$\min(x^{2} + y^{2} + z^{2}) =$$

$$= \frac{1}{W_{x}^{2}} \min(W_{x}^{2}x^{2} + (W_{y}^{2}x^{2} + 2W_{y}B_{z}x + B_{z}^{2}) +$$

$$+ (W_{z}^{2}x^{2} - 2W_{z}B_{y}x + B_{y}^{2})) =$$

$$= \frac{1}{W_{x}^{2}} \min((W_{x}^{2} + W_{y}^{2} + W_{z}^{2})x^{2} +$$

$$+ 2(W_{y}B_{z} - W_{z}B_{y})x + B_{y}^{2} + B_{z}^{2}),$$

to

$$x = \frac{B_y W_z - B_z W_y}{W_x^2 + W_y^2 + W_z^2}. (4.1)$$

Analogicznie dla przypadku (2.2) otrzymujemy

$$y = \frac{B_z W_x - B_x W_z}{W_x^2 + W_y^2 + W_z^2},$$
 (4.2)

zaś dla przypadku (2.3)

$$z = \frac{B_x W_y - B_y W_x}{W_x^2 + W_y^2 + W_z^2}. (4.3)$$

Jeśli $W_x \neq 0$, to x, y i z minimalizujące sumę kwadratów wyliczymy ze wzorów (4.1) i (3.1). Podobnie w przypadkach $W_y \neq 0$ oraz $W_z \neq 0$ korzystamy ze wzorów (4.2), (3.2) oraz (4.3), (3.3). Zauważmy jednak, że zadanie minimalizacji sumy kwadratów przy ograniczeniu (1) ma jednoznaczne rozwiązanie (o ile któryś z wyznaczników W_x , W_y lub W_z jest niezerowy), zatem możemy stosować wzory (4.1), (4.2) i (4.3), niezależnie od wartości W_x , W_y i W_z , jeśli tylko $W_x^2 + W_y^2 + W_z^2 \neq 0$ (6).

W przypadku, gdy $W_x^2 + W_y^2 + W_z^2 = 0$ oraz $B_x^2 + B_y^2 + B_z^2 = 0$ (7), tzn. wektory współczynników $[a_0^x \ a_0^y \ a_0^z \ b_0]^{\mathsf{T}}$ i $[a_1^x \ a_1^y \ a_1^z \ b_1]^{\mathsf{T}}$ są liniowo zależne, albo któryś z nich jest zerowy, układ (1) sprowadza się do równania postaci

$$\chi x + \gamma y + \zeta z = \beta. \tag{5}$$

 $(\chi=a_0^x,\,\gamma=a_0^y,\,\zeta=a_0^z\,\,{\rm i}\,\,\beta=b_0.)$ Bez straty ogólności możemy założyć, że $\chi\neq0,\,$ wtedy

$$x = \frac{\beta - \gamma y - \zeta z}{\chi}.$$
(6)

Tak więc

$$\begin{aligned} \min(x^2 + y^2 + z^2) &= \\ &= \frac{1}{\chi^2} \min(\beta^2 + \gamma^2 y^2 + \zeta^2 z^2 - \\ &- 2\beta \gamma y - 2\beta \zeta z + 2\gamma \zeta y z + \chi^2 y^2 + \chi^2 z^2) = \\ &= \frac{1}{\chi^2} \min((\chi^2 + \gamma^2) y^2 + 2\gamma (\zeta z - \beta) y + \\ &+ (\chi^2 + \zeta^2) z^2 - 2\beta \zeta z + \beta^2). \end{aligned}$$

Z drugiej strony

$$\min(x^{2} + y^{2} + z^{2}) =$$

$$= \frac{1}{\chi^{2}} \min((\chi^{2} + \zeta^{2})z^{2} + 2\zeta(\gamma y - \beta)z +$$

$$+ (\chi^{2} + \gamma^{2})y^{2} - 2\beta\gamma y + \beta^{2}).$$

Otrzymujemy stąd układ równań

$$y = \frac{\gamma(\beta - \zeta z)}{\chi^2 + \chi^2}, \qquad z = \frac{\zeta(\beta - \gamma y)}{\chi^2 + \zeta^2}.$$
 (7)

⁽⁶⁾ W interpretacji geometrycznej poszukujemy sfery o środku w punkcie (0,0,0) stycznej do płaszczyzny wyznaczonej przez układ (1).

⁽⁷⁾ W interpretacji geometrycznej poszukujemy sfery stycznej do prostei.

Podstawiamy drugie równanie do pierwszego:

$$\chi^{2}y + \gamma^{2}y = \beta\gamma - \gamma\zeta\frac{\beta\zeta - \gamma\zeta y}{\chi^{2} + \zeta^{2}} \iff \chi^{4}y + \chi^{2}\zeta^{2}y + \chi^{2}\gamma^{2}y + \gamma^{2}\zeta^{2}y = \beta\chi^{2}\gamma + \beta\gamma\zeta^{2} - \beta\gamma\zeta^{2} + \gamma^{2}\zeta^{2}y.$$

A stąd

$$y = \frac{\beta \gamma}{\chi^2 + \gamma^2 + \zeta^2}. ag{8.2}$$

Teraz wobec (7) i (6) łatwo otrzymujemy

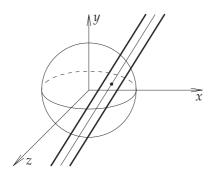
$$z = \frac{\beta \zeta}{\chi^2 + \gamma^2 + \zeta^2} \tag{8.3}$$

oraz

$$x = \frac{\beta \chi}{\chi^2 + \gamma^2 + \zeta^2}. ag{8.1}$$

Znowu okazuje się, że wzory (8.1), (8.2) i (8.3) możemy stosować bez względu na to czy $\chi \neq 0$ (o ile tylko $\chi^2 + \chi^2 + \zeta^2 \neq 0$).

W ostatnim przypadku, tj. gdy $W_x^2 + W_y^2 + W_z^2 = 0$ i $B_x^2 + B_y^2 + B_z^2 \neq 0$ nie istnieje dokładne rozwiązanie, gdyż układ (1) jest wtedy sprzeczny. Możemy jednak wyznaczyć rozwiązanie spełniające "w przybliżeniu" zadane ograniczenie. Zauważmy, że w interpretacji geometrycznej poszukujemy sfery o środku w punkcie (0,0,0) stycznej do dwóch prostych równoległych. (zob. rys. 12). Sensownym wydaje się znalezienie punk-



Rysunek 12. Geometryczna interpretacja zadania minimalizacji $x^2+y^2+z^2$ przy ograniczeniu (1) w przypadku, gdy $W_x^2+W_y^2+W_z^2=0$ i $B_x^2+B_y^2+B_z^2\neq 0$.

tu styczności sfery z prostą równoległą do danych prostych i leżącą pośrodku nich. Tak więc wystarczy nam zastosować wzory (8.1), (8.2) i (8.3) do zmodyfikowanego równania (5):

$$(a_0^x + a_1^x)x + (a_0^y + a_1^y)y + (a_0^z + a_1^z)z = b_0 + b_1.$$

6. Podsumowanie

No dobrze, ale dlaczego to nie działa? Ależ to działa! W pracy [WP] autorzy zastrzegają, że standardowa minimalizacja sumy kwadratów zastosowana w celu wyznaczenia wag sprawdza się jedynie w przypadku pozycji

szkieletu odpowiadających pozycjom bazowym, zaś pomiędzy nimi punkty kontrolne mogą "odlatywać daleko". (Autorzy podają też inne, dużo bardziej skomplikowane metody wyznaczania wag.)

Dla osób, które nie są w stanie samodzielnie sprowadzić modelu 'arm5.skl' do drugiej pozycji bazowej, podajemy przepis na rozwiązanie tego "trudnego" zadania: wybrać pierwszą kość(8) i nacisnąć sześć razy klawisz '↓', następnie wybrać drugą kość i nacisnąć szesnaście razy klawisz '↓', w końcu wybrać trzecią kość i nacisnąć osiemnaście razy klawisz '↓' (ustawienie kości "do pionu").

Ułożenie skóry w pozycjach odpowiadających pozycjom bazowym różni się nieznacznie od dokładnego ułożenia skóry w pozycjach bazowych, gdyż w procesie wyznaczania wag algorytm 68 razy zastosował przypadek przybliżony.

Literatura

- [ND] Jackie Neider, Tom Davis, OpenGL Programming Guide. The Official Guide to Learning OpenGL, Addison-Wesley Publishing Company, Copyright 1997 by Silicon Graphics, Inc.
- [SA] Mark Segal, Kurt Akeley, *The OpenGL Graphics System: A Specification (Version 1.5)*, Silicon Graphics, Inc.
- [WP] Xiaohuan Corina Wang, Cary Phillips, Multi-Weight Enveloping: Least-Squares Approximation Techniques for Skin Animation, SIGGRAPH, 2002.
- [PK] Przemysław Koprowski, Algorytmy powlekania, magazyn 3D, maj 2003.
- [DEK] prof. Donald Ervin Knuth, The T_EXbook, volume A of Computers & Typesetting, Addison-Wesley, Reading, Massachusetts, 1986.
- [PDF] PDF Reference. Fourth edition. Adobe Portable Document Format. Version 1.5, Adobe Systems Incorporated, 2003.

Dostępne na stronie: http://www.adobe.com.

⁽⁸⁾ Nie mylić z kością zerową!

Kod źródłowy – plik 'skinning).cpp': #include <GL/ glut . h> #include <fstream> #include <vector> using namespace std; struct BONE jointnum; int float length; float ax, ay, az; **float** m[4][4]; }; typedef vector <BONE> SKELETON; SKELETON skeleton; struct WEIGHT bone_id; int float weights [4][3]; }; typedef vector <WEIGHT> WEIGHTS; struct PATCH ctrlpts [4][4][3]; float WEIGHTS point [4][4]; }; typedef vector <PATCH> SKIN; SKIN skin; boolean bones_enabled = true, skin_enabled = true, ctrlpts_enabled = false; long selected; SKELETON::iterator musty_bone;



float zoom = 0.1 f;

file_submenu , test_submenu , edit_submenu , view_submenu , help_submenu ;

long main_menu,

```
void ReadSKN(char *filename)
{
 char
 long
          i, j, patch_id, point_i, point_j;
 BONE
          bone;
 PATCH
          patch;
 WEIGHT
          weight;
 ifstream file (filename);
 SKIN:: iterator p;
  skeleton.erase(skeleton.begin(), skeleton.end());
  skin.erase(skin.begin(), skin.end());
 while (! file.eof())
    file >> c;
   switch (c)
     case '| ':
       file >> bone.jointnum >> c
            >> bone.length >> c
            >> bone.ax >> c
            >> bone.ay >> c
            >> bone.az >> c;
       skeleton.push_back(bone);
     break;
     case '@':
       for (i = 0; i < 4; i++)
         for (j = 0; j < 4; j++)
           file >> patch.ctrlpts[i][j][0] >> c
                >> patch.ctrlpts[i][j][l] >> c
                >> patch.ctrlpts[i][j][2] >> c;
       skin.push_back(patch);
     break;
     case '#':
       file >> patch_id >> c
            >> point_i >> c
            >> point_j >> c
            >> weight.bone_id >> c;
       for (i = 0; i < 4; i++)
         for (j = 0; j < 3; j++)
           file >> weight.weights[i][j] >> c;
       if (patch_id < skin.size())</pre>
         p = skin.begin() + patch_id;
         (*p). point[point_i][point_j]. push_back(weight);
     break;
   }
  }
  file.close():
  selected = 0;
 musty_bone = skeleton.begin();
}
```

```
void WriteSKN(char *filename)
{
          i, j, k, l, patch_id = -1;
 ofstream file (filename);
 SKELETON::iterator b;
 SKIN:: iterator p;
 WEIGHTS::iterator w;
 for (b = skeleton.begin(); b != skeleton.end(); b++)
    file << '|' << (*b).jointnum << ','
               << (*b).length << ','
               << (*b).ax << '
               << (*b).ay << '
               << (*b).az << '; ' << endl;
 for (p = skin.begin(); p != skin.end(); p++)
    file << endl << '@';
   for (i = 0; i < 4; i++)
     for (j = 0; j < 4; j++)
       file << (*p). ctrlpts[i][j][0] << ','
            << (*p). ctrlpts[i][j][1] << ','
            << (*p). ctrlpts[i][j][2];
       if (i == 3 && j == 3)
         file << ';' << endl;
         file << ',' << endl;
 for (p = skin.begin(); p != skin.end(); p++)
    file << endl;
    patch_id ++;
   for (i = 0; i < 4; i++)
     for (j = 0; j < 4; j++)
       for (w = (*p).point[i][j].begin(); w != (*p).point[i][j].end(); w++)
         file << '#' << patch_id << ','
                     << i << '
                     << j << ', '
                     << (*w).bone_id;
         for (k = 0; k < 4; k++)
           for (l = 0; l < 3; l++)
             file << ', ' << (*w). weights[k][l];
         file << '; ' << endl;
  file.close();
void DrawCurrentSKN(GLenum mode)
 long i, j, k, name = -1, pushcounter = 0;
  float m[4][4][3];
 SKELETON::iterator b;
 SKIN::iterator p;
 WEIGHTS::iterator w;
```

```
glDisable (GL_LIGHTING);
glClear(GL_COLOR_BUFFER_BIT);
glLineWidth(3);
glPushMatrix();
glScalef(zoom, zoom, zoom);
for (b = skeleton.begin(); b != skeleton.end(); b++)
  if (++name == selected)
    glColor3f(0, 1, 0);
  else
    glColor3f(1, 1, 1);
  for (i = 1; i \le (*b).jointnum; i++)
    if (pushcounter -- > 0)
      glPopMatrix();
  if (mode == GL_SELECT)
    glLoadName(name);
  glPushMatrix();
  glRotatef((*b).ax, 1, 0, 0);
  glRotatef((*b).ay, 0, 1, 0);
  glRotatef((*b).az, 0, 0, 1);
  if (bones_enabled)
    glBegin (GL_LINES);
      glVertex3f(0, 0, 0);
      glVertex3f(0, -(*b).length, 0);
    glEnd();
  glTranslatef(0, -0.5 * (*b).length, 0);
  glGetFloatv(GL_MODELVIEW_MATRIX, &(*b).m[0][0]);
  glTranslatef(0, -0.5 * (*b).length, 0);
  pushcounter ++;
}
while (pushcounter -- > 0)
  glPopMatrix();
glPopMatrix();
if (mode == GL_SELECT)
  glLoadName(-1);
for (p = skin.begin(); p != skin.end(); p++)
  if (skin_enabled || ctrlpts_enabled)
    for (i = 0; i < 4; i++)
      for (j = 0; j < 4; j++)
        for (k = 0; k < 3; k++)
          m[i][j][k] = 0;
          for (w = (*p).point[i][j].begin(); w != (*p).point[i][j].end(); w++)
            if ((*w).bone_id < skeleton.size())</pre>
```

```
b = skeleton.begin() + (*w).bone_id;
              m[i][j][k] += (*w). weights[0][k] * (*b).m[0][k] * (*p). ctrlpts[i][j][0]
                         + (*w). weights [1][k] * (*b).m[1][k] * (*p). ctrlpts [i][j][1]
                         + (*w). weights [2][k] * (*b).m[2][k] * (*p). ctrlpts [i][j][2]
                         + (*w). weights [3][k] * (*b).m[3][k];
   if (skin_enabled)
     glEnable(GL_LIGHTING);
     glMapGrid2f(15, 0.0, 1.0, 15, 0.0, 1.0);
     glMap2f(GL_MAP2_VERTEX_3, 0, 1, 3, 4, 0, 1, 12, 4, &m[0][0][0]);
     glEvalMesh2(GL_FILL, 0, 15, 0, 15);
   if (ctrlpts_enabled)
     glDisable(GL_LIGHTING);
     glColor3f(1, 1, 1);
     glLineWidth(1);
     for (i = 0; i < 4; i++)
       glBegin (GL_LINE_STRIP);
         for (j = 0; j < 4; j++)
           glVertex3f(m[i][j][0], m[i][j][1], m[i][j][2]);
       glEnd();
     for (j = 0; j < 4; j++)
       glBegin(GL_LINE_STRIP);
         for (i = 0; i < 4; i++)
           glVertex3f(m[i][j][0], m[i][j][1], m[i][j][2]);
       glEnd();
     glColor3f(1, 0, 0);
     glPointSize (3);
     glBegin (GL_POINTS);
       for (i = 0; i < 4; i++)
         for (j = 0; j < 4; j++)
           glVertex3f(m[i][j][0], m[i][j][1], m[i][j][2]);
     glEnd();
   }
 }
void Display(void)
  glClear(GL_COLOR_BUFFER_BIT | GL_DEPTH_BUFFER_BIT);
 DrawCurrentSKN(GL_RENDER);
  glFlush();
  glutSwapBuffers();
}
void Reshape (GLsizei w, GLsizei h)
```

```
{
 glViewport(0, 0, w, h);
 glMatrixMode(GL_PROJECTION);
  glLoadIdentity();
  glOrtho (((double)-w) / h, ((double) w) / h, -1, 1, 300, -300);
 glMatrixMode(GL_MODELVIEW);
 glLoadIdentity();
   Display();
#define NON_KEY
#define NORMAL_KEY 256+
#define SPECIAL_KEY 512+
void UpdateMenu(void)
  glutSetMenu(view_submenu);
  if (bones_enabled)
   glutChangeToMenuEntry(1, "Hide_Bones\tCtrl+B", NORMALKEY 2);
  else
   glutChangeToMenuEntry(1, "Show_Bones\tCtrl+B", NORMALKEY 2);
  if (skin_enabled)
   glutChangeToMenuEntry(2, "Hide_Skin\tSpace", NORMALKEY '_');
   glutChangeToMenuEntry(2, "Show_Skin\tSpace", NORMALKEY '_');
  if (ctrlpts_enabled)
   glutChangeToMenuEntry(3, "Hide_Control_Points\tCtrl+P", NORMALKEY 16);
  else
   glutChangeToMenuEntry(3, "Show_Control_Points\tCtrl+P", NORMALKEY 16);
}
static void ExecuteOption(int option)
 switch (option)
   case NON_KEY 0:
     MessageBox (NULL,
       "Program:\tSkinning_v0.(9)\nAuthor:\tJacek_Czekaj\nDate:\t2004.7.01_-_2004.8.07",
       "About . . . ", MB_OK);
   break;
   case NORMALKEY 2:
     bones_enabled = !bones_enabled;
     UpdateMenu();
     glutPostRedisplay();
   break;
   case NORMALKEY 15:
     ReadSKN("noname.skl");
     glutPostRedisplay();
   break:
   case NORMALKEY 16:
     ctrlpts_enabled = !ctrlpts_enabled;
     UpdateMenu();
     glutPostRedisplay();
   break:
   case NORMALKEY 19:
```

```
WriteSKN("noname.skl");
break:
case NORMALKEY 27:
  exit(0);
break;
case NORMALKEY 127:
  (*musty\_bone).length -= 0.1 f;
  glutPostRedisplay();
break;
case NORMALKEY '...':
  skin_enabled = !skin_enabled;
  UpdateMenu();
  glutPostRedisplay();
break;
case NORMAL_KEY '+':
  zoom += 0.01 f;
  glutPostRedisplay();
case NORMALKEY '-':
  zoom = 0.01 f;
  glutPostRedisplay();
break;
case NORMALKEY '1':
  ReadSKN("arm1.skl");
  glutPostRedisplay();
break;
case NORMALKEY '2':
  ReadSKN("arm2.skl");
  glutPostRedisplay();
break;
case NORMALKEY '3':
  ReadSKN("arm3.skl");
  glutPostRedisplay();
break:
case NORMALKEY '4':
  ReadSKN("arm4.skl");
  glutPostRedisplay();
break;
case NORMALKEY '5':
  ReadSKN("arm5.skl");
  glutPostRedisplay();
case NORMALKEY 'C': case NORMALKEY 'c':
  ReadSKN("cube.skl");
  glutPostRedisplay();
break;
case NORMALKEY 'D': case NORMALKEY 'd':
  ReadSKN("disk.skl");
  glutPostRedisplay();
break:
case NORMALKEY 'E': case NORMALKEY 'e':
  ReadSKN("egg.skl");
  glutPostRedisplay();
break:
case NORMALKEY 'F': case NORMALKEY 'f':
  ReadSKN("first-step.skl");
  glutPostRedisplay();
break;
case NORMALKEY 'I': case NORMALKEY 'i':
```

```
ReadSKN("interactive -teapot.skl");
  glutPostRedisplay();
break;
case NORMALKEY 'J': case NORMALKEY 'j':
  ReadSKN("jackens.skl");
  glutPostRedisplay();
break;
case NORMALKEY 'P': case NORMALKEY 'p':
  ReadSKN("pine.skl");
  glutPostRedisplay();
break:
case NORMAL_KEY 'S': case NORMAL_KEY 's':
  ReadSKN("skeleton.skl");
  glutPostRedisplay();
break:
case NORMALKEY 'T': case NORMALKEY 't':
  ReadSKN("teapot.skl");
  glutPostRedisplay();
break;
case SPECIAL_KEY GLUT_KEY_LEFT:
  (*musty\_bone).ay += 5;
  if ((*musty\_bone).ay > 360)
    (*musty\_bone).ay -= 360;
  glutPostRedisplay();
break;
case SPECIAL_KEY_GLUT_KEY_RIGHT:
  (*musty\_bone).ay -= 5;
  if ((*musty\_bone).ay < 0)
    (*musty\_bone).ay += 360;
  glutPostRedisplay();
break;
case SPECIAL_KEY GLUT_KEY_UP:
  (*musty\_bone).ax += 5;
  if ((*musty\_bone).ax > 360)
    (*musty\_bone).ax = 360;
  glutPostRedisplay();
break:
case SPECIAL_KEY GLUT_KEY_DOWN:
  (*musty\_bone).ax = 5;
  if ((*musty\_bone).ax < 0)
    (*musty\_bone).ay += 360;
  glutPostRedisplay();
break:
case SPECIAL_KEY GLUT_KEY_PAGE_UP:
  (*musty\_bone).az += 5;
  if ((*musty\_bone).az > 360)
    (*musty\_bone).az = 360;
  glutPostRedisplay();
break;
case SPECIAL_KEY_GLUT_KEY_PAGE_DOWN:
  (*musty\_bone).az = 5;
  if ((*musty\_bone).az < 0)
    (*musty\_bone).az += 360;
  glutPostRedisplay();
break:
case SPECIAL_KEY GLUT_KEY_INSERT:
  (*musty\_bone).length += 0.1 f;
  glutPostRedisplay();
break;
```

```
case SPECIAL_KEY GLUT_KEY_F1:
     system("skinning.pdf");
   case SPECIAL_KEY GLUT_KEY_F5:
     glutPostRedisplay();
   break;
}
void Keyboard(unsigned char key, int x, int y)
 ExecuteOption(NORMALKEY key);
void Special (int key, int x, int y)
 ExecuteOption(SPECIAL_KEY key);
#define BUFSIZE 512
static void Mouse(int button, int state, int x, int y)
 long w, h;
 GLuint selectbuffer[BUFSIZE];
 GLint viewport [4];
 if (state == GLUT_DOWN && button == GLUT_LEFT_BUTTON)
   glGetIntegerv(GL_VIEWPORT, viewport);
   glSelectBuffer(BUFSIZE, selectbuffer);
   (void) glRenderMode(GL_SELECT);
   glInitNames();
   glPushName(0);
   glMatrixMode(GL_MODELVIEW);
   glPushMatrix();
   glLoadIdentity();
   gluPickMatrix((GLdouble) x, (GLdouble) (viewport[3]-y), 5, 5, viewport);
   w = viewport[2] - viewport[0];
   h = viewport[3] - viewport[1];
   glOrtho(((double)-w) / h, ((double) w) / h, -1, 1, 300, -300);
   glMatrixMode(GL_MODELVIEW);
   DrawCurrentSKN(GL_SELECT);
   glPopMatrix ();
   glFlush();
   if (glRenderMode(GL_RENDER) && selectbuffer[3] >= 0)
```

```
{
       selected = selectbuffer[3];
       musty_bone = skeleton.begin() + selected;
    glutPostRedisplay();
}
int main(int argc, char** argv)
  GLfloat ambient[]
                               = \{1, 0.75f, 0.75f, 1\};
                               = \{0, 0, 1, 1\};
  GLfloat position[]
  GLfloat mat_diffuse[]
                               = \{1, 0.5f, 0.1f, 1\};
  GLfloat mat\_specular[] = \{0.5, 0.5, 0.5, 1\};
  GLfloat mat_shininess[] = \{50.0\};
  glutInit(&argc, argv);
  glutInitDisplayMode(GLUT_DOUBLE | GLUT_RGB | GLUT_DEPTH);
  glutInitWindowSize(800, 600);
  glutInitWindowPosition(0, 0);
  glutCreateWindow(argv[0]);
  glutFullScreen();
  glClearColor(0, 0, 0, 0);
  glShadeModel(GLSMOOTH);
  glEnable (GL_DEPTH_TEST);
  glEnable(GL_MAP2_VERTEX_3);
  glEnable(GLAUTO_NORMAL);
  glEnable (GL_LIGHTING);
  glEnable (GL_LIGHT0):
  glLightfv(GL_LIGHT0, GL_AMBIENT, ambient);
  glLightfv (GL_LIGHT0, GL_POSITION, position);
  glMaterialfv (GL_FRONT, GL_DIFFUSE, mat_diffuse);
glMaterialfv (GL_FRONT, GL_SPECULAR, mat_specular);
glMaterialfv (GL_FRONT, GL_SHININESS, mat_shininess);
  file_submenu = glutCreateMenu(ExecuteOption);
  glutAddMenuEntry("First_Step\tF", NORMALKEY 'F');
  glutAddMenuEntry("Disk\tD", NORMALKEY 'D');
glutAddMenuEntry("Pine\tP", NORMALKEY 'P');
  glutAddMenuEntry("Jackens\tJ", NORMALKEY 'J');
glutAddMenuEntry("Skeleton\tS", NORMALKEY 'S');
glutAddMenuEntry("Cube\tC", NORMALKEY 'C');
  glutAddMenuEntry("Arm_1\t1", NORMALKEY '1');
  glutAddMenuEntry("Teapot\tT", NORMALKEY 'T');
  glutAddMenuEntry("Interactive_Teapot\tI", NORMALKEY 'I');
  glutAddMenuEntry("Arm_2\t2", NORMALKEY '2');
  glutAddMenuEntry("Egg\tE", NORMALKEY 'E');
glutAddMenuEntry("Arm_3\t3", NORMALKEY '3');
glutAddMenuEntry("Arm_4\t4", NORMALKEY '4');
glutAddMenuEntry("Arm_5\t5", NORMALKEY '5');
  glutAddMenuEntry("Open_'noname.skl'\tCtrl+O", NORMALKEY 15);
  glutAddMenuEntry("Save_'noname.skl'\tCtrl+S", NORMALKEY 19);
  glutAddMenuEntry("Exit\tEscape", NORMALKEY 27);
```

```
edit_submenu = glutCreateMenu(ExecuteOption);
glutAddMenuEntry("Rotate_By_5\xb0_Around_X_Axis\tUp_Arrow",
                                                            SPECIAL_KEY GLUT_KEY_UP);
glutAddMenuEntry("Rotate_By_-5\xb0_Around_X_Axis\tDown_Arrow"
                                                            SPECIAL_KEY GLUT_KEY_DOWN);
glutAddMenuEntry("Rotate_By_5\xb0_Around_Y_Axis\tLeft_Arrow",
                                                            SPECIAL_KEY GLUT_KEY_LEFT);
glutAddMenuEntry("Rotate_By_-5\xb0_Around_Y_Axis\tRight_Arrow",
                                                            SPECIAL_KEY GLUT_KEY_RIGHT);
glutAddMenuEntry("Rotate_By_5\xb0_Around_Z_Axis\tPage_Up",
                                                            SPECIAL_KEY GLUT_KEY_PAGE_UP);
glutAddMenuEntry("Rotate_By_-5\xb0_Around_Z_Axis\tPage_Down",
                                                            SPECIAL_KEY GLUT_KEY_PAGE_DOWN);
glutAddMenuEntry("Stretch\_Musty\_Bone \\ tInsert", SPECIAL\_KEY\_GLUT\_KEY\_INSERT); \\ glutAddMenuEntry("Shrink\_Musty\_Bone \\ tDelete", NORMAL\_KEY\_127); \\
view_submenu = glutCreateMenu(ExecuteOption);
glutAddMenuEntry("I", 1980);
glutAddMenuEntry("Love", 3);
glutAddMenuEntry("TeX", 31);
glutAddMenuEntry("Zoom_In\t+", NORMALKEY '+');
glutAddMenuEntry("Zoom_Out\t-", NORMALKEY '-');
glutAddMenuEntry("Refresh\tF5", SPECIAL_KEY GLUT_KEY_F5);
help_submenu = glutCreateMenu(ExecuteOption);
glutAddMenuEntry("Contents\tF1", SPECIAL_KEY GLUT_KEY_F1);
glutAddMenuEntry("About ...", NON.KEY 0);
main_menu = glutCreateMenu(ExecuteOption);
glutAddSubMenu("File", file_submenu);
glutAddSubMenu("Edit", edit_submenu);
glutAddSubMenu ("View", view_submenu);
glutAddSubMenu("Help", help_submenu);
glutAttachMenu(GLUT_RIGHT_BUTTON);
UpdateMenu();
glutDisplayFunc(Display);
glutReshapeFunc(Reshape);
glutKeyboardFunc(Keyboard);
glutSpecialFunc(Special);
glutMouseFunc(Mouse);
//Paste file 'find-weights.cpp' here...
ExecuteOption(NORMAL_KEY 'F');
glutMainLoop();
return 0;
```

Kod źródłowy algorytmu szukającego wag — plik 'find-weights.cpp':

```
#define ABS(x) (((x)>0)?(x):-(x))
#define EPS 0.00001
#define CORRECT(x) (((ABS(x)) < (EPS))?0:(x))
  GLfloat pt[2][16][4][4][3];
  GLfloat m[2][5][4][4];
  float
          w[16][4][4][5][4][3];
  float
          ax0, ay0, az0, b0,
          axl, ayl, azl, bl,
          ax2, ay2, az2, b2,
          Wx, Wy, Wz, Bx, By, Bz,
          MW2, MB2, Ma02, Ma12, Ma22;
          \mathbf{x}, \mathbf{y}, \mathbf{z},
  long
          bn [16][4][4];
  long
          p, i, j, b, k, l;
  boolean non_zero;
 SKELETON::iterator bone;
  SKIN:: iterator patch;
  WEIGHTS:: iterator weight;
  ofstream file ("arm_5_.skl");
  for (p = 0; p < 16; p++)
    for (i = 0; i < 4; i++)
      for (j = 0; j < 4; j++)
        for (b = 0; b < 5; b++)
          for (k = 0; k < 4; k++)
            for (1 = 0; 1 < 3; 1++)
              w[p][i][j][b][k][l] = 0;
  ExecuteOption(NORMAL_KEY '3');
  DrawCurrentSKN(GL_RENDER);
  for (bone = skeleton.begin(), b = 0; bone != skeleton.end(); bone++, b++)
    for (i = 0; i < 4; i++)
      for (j = 0; j < 4; j++)
        m[0][b][i][j] = (*bone).m[i][j];
  for (patch = skin.begin(), p = 0; patch != skin.end(); patch++, p++)
    for (i = 0; i < 4; i++)
      for (j = 0; j < 4; j++)
        weight = (*patch).point[i][j].begin();
        bn[p][i][j] = (*weight).bone_id;
  for (patch = skin.begin(), p = 0; patch != skin.end(); patch++, p++)
    for (i = 0; i < 4; i++)
      for (j = 0; j < 4; j++)
        for (k = 0; k < 3; k++)
          pt[0][p][i][j][k] = (*patch).ctrlpts[i][j][k];
  ExecuteOption(NORMAL_KEY '4');
  DrawCurrentSKN(GL_RENDER);
  for (bone = skeleton.begin(), b = 0; bone != skeleton.end(); bone++, b++)
    for (i = 0; i < 4; i++)
      for (j = 0; j < 4; j++)
```

```
m[1][b][i][j] = (*bone).m[i][j];
for (patch = skin.begin(), p = 0; patch != skin.end(); patch++, p++)
  for (i = 0; i < 4; i++)
    for (j = 0; j < 4; j++)
      for (k = 0; k < 3; k++)
        pt[1][p][i][j][k] = (*patch).ctrlpts[i][j][k];
ExecuteOption(NORMALKEY '5');
DrawCurrentSKN(GL_RENDER);
for (p = 0; p < 16; p++)
  for (i = 0; i < 4; i++)
    for (j = 0; j < 4; j++)
      for (1 = 0; 1 < 3; 1++)
        if (bn[p][i][j] > 0)
          ax0 = CORRECT(m[0][bn[p][i][j]-1][0][1] * pt[0][p][i][j][0] +
                        m[0][bn[p][i][j]-1][1][1] * pt[0][p][i][j][1] +
                        m[\,0\,][\ bn[\,p\,][\,i\,\,][\,j\,]-1\ ][\,2\,][\,1\,]\ *\ pt\,[\,0\,\,][\,p\,\,][\,i\,\,][\,j\,\,][\,2\,\,]\ +
                        m[0][bn[p][i][j]-1][3][1]);
          ax1 = CORRECT(m[1][bn[p][i][j]-1][0][1] * pt[0][p][i][j][0] +
                        m[1][bn[p][i][j]-1][I][I] * pt[0][p][i][j][I] +
                        m[1][bn[p][i][j]-1][2][1] * pt[0][p][i][j][2] +
                        m[1][bn[p][i][j]-1][3][1]);
        }
        else
          ax0 = ax1 = 0;
        ay0 = CORRECT(m[0][bn[p][i][j]][0][1] * pt[0][p][i][j][0] +
                      m[0][
                            bn[p][i][j] ||[l] * pt[0][p][i][j][l] +
                            bn[p][i][j] ||2][l] * pt[0][p][i][j][2] +
                      m[0][
                      m[0][
                            bn[p][i][j] ][3][1]);
                            bn[p][i][j] |[0][l] * pt[0][p][i][j][0] +
        ay1 = CORRECT(m[1])
                     m[1][bn[p][i][j]][3][1]);
        if (bn[p][i][j] < 4)
          az0 = CORRECT(m[0][bn[p][i][j]+1][0][1] * pt[0][p][i][j][0] +
                        m[0][bn[p][i][j]+1][1][1] * pt[0][p][i][j][1] +
                                            [ 2 ] [ 1 ] * pt [ 0 ] [ p ] [ i ] [ j ] [ 2 ] +
                        m[0][bn[p][i][j]+1
                        m[0][bn[p][i][j]+1
                                            ][3][1]);
                                            [[0][1] * pt[0][p][i][j][0] +
          az1 = CORRECT(m[1][bn[p][i]]+1
                                            [1][1] * pt[0][p][i][j][1] +
                        m[1][bn[p][i][j]+1
                        m[1][ bn[p][i][j]+1 ][2][1] * pt[0][p][i][j][2] +
                        m[1][bn[p][i][j]+1][3][1];
        }
        else
          az0 = az1 = 0;
       b0 = CORRECT(m[0][bn[p][i][j] | [0][1] * pt[0][p][i][j][0] +
                           bn[p][i][j] |[1][1] * pt[0][p][i][j][1] +
                     m[0][bn[p][i][j]][2][1] * pt[0][p][i][j][2] +
                     m[0][bn[p][i][j]][3][1]);
       b1 = CORRECT(m[1][bn[p][i][j] | [0][1] * pt[1][p][i][j][0] +
```

```
m[1][bn[p][i][j]][1][1] * pt[1][p][i][j][1] +
             m[1][bn[p][i][j]][2][1] * pt[1][p][i][j][2] +
             m[1][bn[p][i][j]][3][1]);
ax2 = CORRECT(ax0 + ax1);
ay2 = CORRECT(ay0 + ay1);
az2 = CORRECT(az0 + az1);
b2 = CORRECT(b0 + b1);
Wx = CORRECT(ay0 * az1 - ay1 * az0);
Wy = CORRECT(az0 * ax1 - az1 * ax0);
Wz = CORRECT(ax0 * ay1 - ax1 * ay0);
Bx = CORRECT(b0 * ax1 - b1 * ax0);
By = CORRECT(b0 * ay1 - b1 * ay0);
Bz = CORRECT(b0 * az1 - b1 * az0);
MW2 = CORRECT(Wx * Wx + Wy * Wy + Wz * Wz);
MB2 = CORRECT(Bx * Bx + By * By + Bz * Bz);
Ma02 = CORRECT(ax0 * ax0 + ay0 * ay0 + az0 * az0);
Ma12 = CORRECT(ax1 * ax1 + ay1 * ay1 + az1 * az1);
Ma22 = CORRECT(ax2 * ax2 + ay2 * ay2 + az2 * az2);
if (MW2 > 0)
 x = CORRECT((By * Wz - Bz * Wy) / MW2);
  y = CORRECT((Bz * Wx - Bx * Wz) / MW2);
  z = CORRECT((Bx * Wy - By * Wx) / MW2);
else
{
  if (MB2 == 0)
    if (Ma02 > 0)
      x = CORRECT((ax0 * b0) / Ma02);
      y = CORRECT((ay0 * b0) / Ma02);
      z = CORRECT((az0 * b0) / Ma02);
    else if (Mal2 > 0)
    {
      x = CORRECT((ax1 * b1) / Ma12);
      y = CORRECT((ay1 * b1) / Ma12);
      z = CORRECT((az1 * b1) / Ma12);
    else
      \mathbf{x} = 0;
      y = 0;
      z = 0;
    }
  }
  else
    if (Ma22 > 0)
      x = CORRECT((ax2 * b2) / Ma22);
      y = CORRECT((ay2 * b2) / Ma22);
      z = CORRECT((az2 * b2) / Ma22);
```

```
}
           else
           {
             \mathbf{x} = 0;
             y = 0;
             z = 0;
         }
       }
       if (bn[p][i][j] > 0)
         w[p][i][j][bn[p][i][j]-1][0][1] = x;
         w[p][i][j][bn[p][i][j]-1][i][i] = x;
         w[p][i][j][bn[p][i][j]-1][2][1] = x;
         w[p][i][j][bn[p][i][j]-1][3][1] = x;
       }
       w[p][i][j][bn[p][i][j]][0][1] = y;
       if (bn[p][i][j] < 4)
         w[p][i][j][bn[p][i][j]+1][0][1] = z;
         w[p][i][j][bn[p][i][j]+1][l][l] = z;
         w[p][i][j] bn[p][i][j]+1 ][2][1] = z;
         w[p][i][j][bn[p][i][j]+1][3][1] = z;
     }
   }
for (p = 0; p < 16; p++)
 for (i = 0; i < 4; i++)
   for (j = 0; j < 4; j++)
     for (b = 0; b < 5; b++)
       non_zero = false;
       for (k = 0; k < 4; k++)
         for (l = 0; l < 3; l++)
           if (w[p][i][j][b][k][l] != 0)
             non_zero = true;
       if (non_zero)
         file << '#' << p << ',' << i << ',' << b << ',' << endl;
         for (k = 0; k < 4; k++)
           for (1 = 0; 1 < 3; 1++)
           {
             file << w[p][i][j][b][k][l];
             if (k == 3 \&\& 1 == 2)
               file << '; ' << endl << endl;
             else if (1 == 2)
               file << ',' << endl;
             else
               file << ',';
           }
       }
      }
```

Źródła biblioteki GLUT z których "wykradziono" kształt czajniczka:

```
/* Copyright (c) Mark J. Kilgard, 1994. */
/**
(c) Copyright 1993, Silicon Graphics, Inc.
```

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```
OpenGL(TM) is a trademark of Silicon Graphics, Inc.
*/
#include "glutint.h"

/* Rim, body, lid, and bottom data must be reflected in x and y; handle and spout data across the y axis only. */

static int patchdata[][16] =
{
    /* rim */
{102, 103, 104, 105, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15},
    /* body */
```

```
{12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23,
                    24, 25, 26, 27,
          {24, 25, 26, 27, 29, 30, 31, 32, 33, 34, 35, 36,
                    37, 38, 39, 40},
                    /* lid */
          {96, 96, 96, 96, 97, 98, 99, 100, 101, 101, 101,
                    101, 0, 1, 2, 3, \},
          \{0\,,\ 1\,,\ 2\,,\ 3\,,\ 106\,,\ 107\,,\ 108\,,\ 109\,,\ 110\,,\ 111\,,\ 112\,,
                   113, 114, 115, 116, 117},
                    /* bottom */
          {118, 118, 118, 118, 124, 122, 119, 121, 123, 126,
                    125, 120, 40, 39, 38, 37},
                    /* handle */
          {41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52,
                    53, 54, 55, 56},
          {53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64,
                    28, 65, 66, 67\},
                    /* spout */
          {68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79,
                    80, 81, 82, 83},
          {80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91,
                   92, 93, 94, 95
/* *INDENT-OFF* */
static float cpdata[][3] =
                    \{0.2, 0, 2.7\}, \{0.2, -0.112, 2.7\}, \{0.112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 2.7\}, \{0, 112, -0.2, 
                    -0.2, 2.7, \{1.3375, 0, 2.53125\}, \{1.3375, -0.749, 2.53125\},
                   \begin{array}{l} \{0.749\,,\ -1.3375\,,\ 2.53125\}\,,\ \{0\,,\ -1.3375\,,\ 2.53125\}\,,\ \{1.4375\,,\ 0\,,\ 2.53125\}\,,\ \{1.4375\,,\ -0.805\,,\ 2.53125\}\,,\ \{0.805\,,\ -1.4375\,,\end{array}
                    \{2.53125\}, \{0, -1.4375, 2.53125\}, \{1.5, 0, 2.4\}, \{1.5, -0.84\}
                    \{2.4\}, \{0.84, -1.5, 2.4\}, \{0, -1.5, 2.4\}, \{1.75, 0, 1.875\},
                    \{1.75, -0.98, 1.875\}, \{0.98, -1.75, 1.875\}, \{0, -1.75,
                    \{2, 0, 1.35\}, \{2, -1.12, 1.35\}, \{1.12, -2, 1.35\},
                    \left\{0\,,\ -2,\ 1.35\right\},\ \left\{2\,,\ 0\,,\ 0.9\right\},\ \left\{2\,,\ -1.12\,,\ 0.9\right\},\ \left\{1.12\,,\ -2,\right\}
                    0.9 \, \} \; , \; \; \{ 0 \; , \; \; -2 \; , \; \; 0.9 \} \; , \; \; \{ -2 \; , \; \; 0 \; , \; \; 0.9 \} \; , \; \; \{ 2 \; , \; \; 0 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; -1.12 \; , \; \; 0.9 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; -1.12 \; , \; \; 0.9 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; \; 0.45 \} \; , \; \; \{ 2 \; , \; 0.45 \} \; , \; \{ 2 \; , \; 0.45 \} \; , \; \{ 2 \; , \; 0.45 \} \; , \; \{ 2 \; , \; 0.45 \} \; , \; \{ 2 \; , \; 0.45 \} \; , \; \{ 2 \; , \; 0.45 \} \; , \; 
                    0.45, \{1.12, -2, 0.45\}, \{0, -2, 0.45\}, \{1.5, 0, 0.225\},
                    \left\{1.5\;,\;\; -0.84\;,\;\; 0.225\right\}\;,\;\; \left\{0.84\;,\;\; -1.5\;,\;\; 0.225\right\}\;,\;\; \left\{0\;,\;\; -1.5\;,\;\; 0.225\right\}\;,
                    \{1.5, 0, 0.15\}, \{1.5, -0.84, 0.15\}, \{0.84, -1.5, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15\}, \{0, 0.15
                    -1.5, 0.15}, \{-1.6, 0, 2.025}, \{-1.6, -0.3, 2.025}, \{-1.5,
                    -0.3, 2.25, \{-1.5, 0, 2.25, \{-2.3, 0, 2.025, \{-2.3, -0.3,
                    2.025, \{-2.5, -0.3, 2.25\}, \{-2.5, 0, 2.25\}, \{-2.7, 0, 2.25\}
                    2.025\}\,,\  \, \{\,-2.7\,,\  \, -0.3\,,\  \, 2.025\}\,,\  \, \{\,-3\,,\  \, -0.3\,,\  \, 2.25\}\,,\  \, \{\,-3\,,\  \, 0\,,
                    \{2.25\}, \{-2.7, 0, 1.8\}, \{-2.7, -0.3, 1.8\}, \{-3, -0.3, 1.8\},
                    \{-3, 0, 1.8\}, \{-2.7, 0, 1.575\}, \{-2.7, -0.3, 1.575\}, \{-3, 1.575\}, \{-3, 1.575\}, \{-3, 1.575\}
                    -0.3, 1.35}, \{-3, 0, 1.35}, \{-2.5, 0, 1.125}, \{-2.5, -0.3,
                    \{-2.65, -0.3, 0.9375\}, \{-2.65, 0, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\}, \{-2, 0.9375\},
                    -0.3, 0.9, \{-1.9, -0.3, 0.6\}, \{-1.9, 0, 0.6\}, \{1.7, 0,
                    \{1.425\}, \{1.7, -0.66, 1.425\}, \{1.7, -0.66, 0.6\}, \{1.7, 0,
                    0.6\}\,,\ \{2.6\,,\ 0\,,\ 1.425\}\,,\ \{2.6\,,\ -0.66\,,\ 1.425\}\,,\ \{3.1\,,\ -0.66\,,
                    0.825, \{3.1, 0, 0.825\}, \{2.3, 0, 2.1\}, \{2.3, -0.25, 2.1\}
                    \{2.4, -0.25, 2.025\}, \{2.4, 0, 2.025\}, \{2.7, 0, 2.4\}, \{2.7, 0, 2.4\}, \{2.7, 0, 2.4\},
                    -0.25, 2.4}, \{3.3, -0.25, 2.4}, \{3.3, 0, 2.4}, \{2.8, 0,
                    2.475, \{2.8, -0.25, 2.475\}, \{3.525, -0.25, 2.49375\},
                    \{3.525, 0, 2.49375\}, \{2.9, 0, 2.475\}, \{2.9, -0.15, 2.475\},
                    \{3.45, -0.15, 2.5125\}, \{3.45, 0, 2.5125\}, \{2.8, 0, 2.4\},
                    3.15\}\,,\  \, \{0.8\,,\  \, 0\,,\  \, 3.15\}\,,\  \, \{0.8\,,\  \, -0.45\,,\  \, 3.15\}\,,\  \, \{0.45\,,\  \, -0.8\,,
```

```
3.15, \{0, -0.8, 3.15\}, \{0, 0, 2.85\}, \{1.4, 0, 2.4\}, \{1.4, 0, 2.4\}
    -0.784\,,\  \  2.4\}\,,\  \  \{0.784\,,\  \  -1.4\,,\  \  2.4\}\,,\  \  \{0\,,\  \  -1.4\,,\  \  2.4\}\,,\  \  \{0.4\,,\  \  0\,,
    \{0.4, -0.224, 2.55\}, \{0.224, -0.4, 2.55\}, \{0, -0.4, 2.55\}
    2.55, \{1.3, 0, 2.55\}, \{1.3, -0.728, 2.55\}, \{0.728, -1.3,
    2.55\}\,,\  \, \{0\,\,,\  \, -1.3\,\,,\  \, 2.55\}\,\,,\  \, \{1.3\,\,,\  \, 0\,\,,\  \, 2.4\}\,\,,\  \, \{1.3\,\,,\  \, -0.728\,\,,\  \, 2.4\}\,\,,
    \{0.728, -1.3, 2.4\}, \{0, -1.3, 2.4\}, \{0, 0, 0\}, \{1.425,
    -0.798, 0, \{1.5, 0, 0.075}, \{1.425, 0, 0}, \{0.798, -1.425,
    0, \{0, -1.5, 0.075\}, \{0, -1.425, 0\}, \{1.5, -0.84, 0.075\},
    \{0.84, -1.5, 0.075\}
};
static float tex[2][2][2] =
  \{ \{0, 0\}, 
    \{1, 0\}\},\
  \{ \{0, 1\}, 
    \{1, 1\}\}
/* *INDENT-ON* */
static void
teapot(GLint grid, GLdouble scale, GLenum type)
  float p[4][4][3], q[4][4][3], r[4][4][3], s[4][4][3];
  long i, j, k, l;
  glPushAttrib(GL_ENABLE_BIT | GL_EVAL_BIT);
  glEnable (GL_AUTO_NORMAL);
  glEnable(GL_NORMALIZE);
  glEnable (GL_MAP2_VERTEX_3);
  glEnable (GL_MAP2_TEXTURE_COORD_2);
  glPushMatrix();
  glRotatef(270.0, 1.0, 0.0, 0.0);
  glScalef(0.5 * scale, 0.5 * scale, 0.5 * scale);
  glTranslatef(0.0, 0.0, -1.5);
  for (i = 0; i < 10; i++)
    for (j = 0; j < 4; j++) {
      for (k = 0; k < 4; k++) {
         for (1 = 0; 1 < 3; 1++)
           p[j][k][l] = cpdata[patchdata[i][j * 4 + k]][l];
           q[j][k][1] = cpdata[patchdata[i][j * 4 + (3 - k)]][1];
           if (l == 1)
             q[j][k][l] *= -1.0;
           if (i < 6) {
              r[j][k][l] =
                cpdata[patchdata[i][j * 4 + (3 - k)]][l];
              if (1 == 0)
                r[j][k][l] *= -1.0;
              s[j][k][l] = cpdata[patchdata[i][j * 4 + k]][l];
              if (l == 0)
                s[j][k][1] *= -1.0;
              if (l == 1)
                s[j][k][1] *= -1.0;
           }
         }
      }
    }
    glMap2f(GL_MAP2_TEXTURE_COORD_2, 0, 1, 2, 2, 0, 1, 4, 2,
```

```
&tex [0][0][0]);
    glMap2f(GL_MAP2_VERTEX_3, 0, 1, 3, 4, 0, 1, 12, 4,
     &p[0][0][0]);
    glMapGrid2f(grid, 0.0, 1.0, grid, 0.0, 1.0);
    glEvalMesh2(type, 0, grid, 0, grid);
    glMap2f(GL_MAP2_VERTEX_3, 0, 1, 3, 4, 0, 1, 12, 4,
     &q[0][0][0]);
    glEvalMesh2(type, 0, grid, 0, grid);
    if (i < 6)
      glMap2f(GL_MAP2_VERTEX_3, 0, 1, 3, 4, 0, 1, 12, 4,
        &r [0][0][0]);
      glEvalMesh2(type, 0, grid, 0, grid);
      glMap2f(GL_MAP2_VERTEX_3, 0, 1, 3, 4, 0, 1, 12, 4,
        &s [0][0][0]);
      glEvalMesh2(type, 0, grid, 0, grid);
    }
  }
  glPopMatrix();
  glPopAttrib();
/* CENTRY */
void APIENTRY
glutSolidTeapot(GLdouble scale)
  teapot(7, scale, GL_FILL);
}
void APIENTRY
glutWireTeapot(GLdouble scale)
  teapot(10, scale, GL_LINE);
/* ENDCENTRY */
```

Pliki '.skl' |0,0,0,0,0;|0,3,0,0,30; |1,3,0,45,30; Zawartość pliku 'first-step.skl': |1,3,0,90,30; Copyright (c) Jacek Czekaj, 2004 |1,3,0,135,30; |1,3,0,180,30; |0,1.5,0,0,0;|1,3,0,225,30; |0,3,0,0,-45; |1,3,0,270,30; |1,3,0,0,45; |1,3,0,315,30; |1,4.5,0,0,0; |1,2,0,0,0;|0,3,0,0,-45;|0,3,0,15,45; |1,3,0,0,45; |1,3,0,60,45; |1,3,0,105,45; |1,3,0,150,45; Zawartość pliku 'disk.skl': |1,3,0,195,45; |1,3,0,240,45; Copyright (c) Jacek Czekaj, 2004 |1,3,0,285,45; |1,3,0,330,45; |0,0,0,0,0;|1,2,0,0,0; |0,4,-20,-10,0;|0,3,0,30,60; |1,4,-20,-10,-10; |1,3,0,75,60; |1,4,-20,-10,-20;|1,3,0,120,60; |1,4,-20,-10,-30;|1,3,0,165,60; 1,4,-20,-10,-40; |1,3,0,210,60; |1,4,-20,-10,-50; |1,3,0,255,60; |1,4,-20,-10,-60;|1,3,0,300,60; |1,4,-20,-10,-70; |1,3,0,345,60; |1,4,-20,-10,-80;|1,3,0,0,0; |1,4,-20,-10,-90;|1,4,-20,-10,-100;|1,4,-20,-10,-110;Zawartość pliku 'jackens.skl': |1,4,-20,-10,-120; Copyright (c) Jacek Czekaj, 2004 |1,4,-20,-10,-130;|1,4,-20,-10,-140;|1,4,-20,-10,-150; |0,1.2,0,0,100;|1,4,-20,-10,-160; |0,2.2,0,0,-110; |1,4,-20,-10,-170; |0,1.5,0,0,-30;|1,4,-20,-10,-180;|0,0.7,0,0,-120;|1,4,-20,-10,-190;|0,2.2,0,0,-70;|0,0.7,0,0,-10; |1,4,-20,-10,-200;|1,4,-20,-10,-210;|1,0.7,0,0,-140;|1,4,-20,-10,-220; |0,0.7,0,0,130; |1,4,-20,-10,-230;|0,0.5,0,0,35; |1,0.5,0,0,-40; |1,4,-20,-10,-240; |1,4,-20,-10,-250; |0,0.7,0,0,80;|1,4,-20,-10,-260;|0,0.4,0,0,-40;|1,4,-20,-10,-270; |2,0.8,0,0,25; |1,4,-20,-10,-280;|0,1.2,0,0,45; |1,4,-20,-10,-290;|0,0.9,0,0,20;11,4,-20,-10,-300; |0,2.5,0,0,-190;|1,4,-20,-10,-310;|0,0.8,0,0,150; |1,4,-20,-10,-320;|0,0.8,0,0,0;|1,4,-20,-10,-330;|1,0.6,0,0,-90;|1,4,-20,-10,-340;|0,1,0,0,95;|1,4,-20,-10,-350;|0,0.3,0,0,110; |0,0.2,0,0,70; |0,0.8,0,0,40; Zawartość pliku 'pine.skl': |0,0.6,0,0,130;



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|0,0.5,0,0,20; |0,0.7,0,0,-160;

| 0,0.9,0,0,150; | 0,0.4,-45,0,0; |
|----------------------------------|-----------------------------------|
| 0,0.6,0,0,-150; | 0,0.4,-45,0,0; |
| 0,0.6,0,0,150; | 0,1.4,-100,0,0; |
| 0,0.6,0,0,-10; | 4,1,30,0,95; |
| 1,0.5,0,0,-70; | 0,0.4,-45,0,0; |
| 0,0.8,0,0,-110; | 0,0.4,-45,0,0; |
| | 0,1.4,-100,0,0; |
| | 4,0.4,0,0,0; |
| Zawartość pliku 'skeleton.skl': | 0,1,30,0,-95; |
| | 0,0.3,-45,0,0; |
| Copyright (c) Jacek Czekaj, 2004 | 0,0.3,-45,0,0; |
| | |
| 0,1,0,180,0; | 0,1.3,-100,0,0; |
| 0,1.2,0,0,-95; | 4,1,30,0,95; |
| 0,1.5,0,0,30; | 0,0.3,-45,0,0; |
| 0,1.7,0,0,30; | 0,0.3,-45,0,0; |
| 0,0.5,0,0,-45; | 0,1.3,-100,0,0; |
| 0,0.5,0,0,15; | 4,0.4,0,0,0; |
| 0,0.5,0,0,15; | 0,1,30,0,-95; |
| 3,0.55,0,0,-30; | 0,0.2,-45,0,0; |
| 0,0.55,0,0,15; | 0,0.2,-45,0,0; |
| 0,0.5,0,0,15; | 0,1.2,-100,0,0; |
| | 4,1,30,0,95; |
| 3,0.6,0,0,-15; | 0,0.2,-45,0,0; |
| 0,0.6,0,0,15; | 0,0.2,-45,0,0; |
| 0,0.5,0,0,15; | 0,1.2,-100,0,0; |
| 3,0.55,0,0,0; | 4,0.4,0,0,0; |
| 0,0.55,0,0,15; | 0,1,30,0,-95; |
| 0,0.5,0,0,15; | 0,0.1,-45,0,0; |
| 3,0.5,0,0,45; | 0,0.1,-45,0,0; |
| 0,0.4,0,0,-15; | 0,1,-100,0,0; |
| 0,0.3,0,0,-15; | 4,1,30,0,95; |
| 6,1.2,0,0,95; | 0,0.1,-45,0,0; |
| 0,1.5,0,0,-30; | |
| 0,1.7,0,0,-30; | 0,0.1,-45,0,0; |
| 0,0.5,0,0,-45; | 0,1,-100,0,0; |
| 0,0.4,0,0,15; | 4,1.5,0,0,0; |
| 0,0.3,0,0,15; | 0,1,0,0,-110; |
| 3,0.55,0,0,0; | 0,1,0,0,60; |
| 0,0.55,0,0,-15; | 0,0.5,0,0,90; |
| 0,0.5,0,0,-15; | 0,1.5,0,0,75; |
| 3,0.6,0,0,15; | 1,2.5,0,0,-75; |
| 0,0.6,0,0,-15; | 0,2.5,0,0,30; |
| 0,0.5,0,0,-15; | 0,1.3,0,0,-80; |
| 3,0.55,0,0,30; | 0,0.3,0,0,15; |
| 0,0.55,0,0,-15; | 2,1.3,0,0,-70; |
| 0,0.5,0,0,-15; | 0,0.3,0,0,15; |
| 3,0.5,0,0,45; | 2,1.2,0,0,-60; |
| | 0,0.3,0,0,15; |
| 0,0.5,0,0,-15; | 2,1.1,0,0,-50; |
| 0,0.5,0,0,-15; | 0,0.3,0,0,15; |
| [6,0.3,0,0,0; | 2,1,0,0,-40; |
| 0,1,30,0,-95; | 0,0.3,0,0,15; |
| 0,0.5,-45,0,0; | 7,1,0,0,110; |
| 0,0.5,-45,0,0; | 0,1,0,0,-60; |
| 0,1.4,-100,0,0; | 0,0.5,0,0,-90; |
| 4,1,30,0,95; | 0,0.3,0,0,-90, 0,1.5,0,0,-75; |
| 0,0.5,-45,0,0; | |
| 0,0.5,-45,0,0; | 1,2.5,0,0,80; |
| 0,1.4,-100,0; | 0,2.5,0,0,-30; |
| 4,0.4,0,0; | 0,1.3,0,0,80; |
| 0,1,30,0,-95; | 0,0.3,0,0,-15; |
| | |



```
|2,1.3,0,0,70;
                                                         1.5, 1, -1.5,
|0,0.3,0,0,-15;
                                                         2.5, 1, -0.5,
|2,1.2,0,0,60;
                                                         2.5,1,0.5,
|0,0.3,0,0,-15;
                                                         1.5,1,1.5,
                                                         1,3,-1,
|2,1.1,0,0,50;
|0,0.3,0,0,-15;
                                                         1.5,3,-0.5,
|2,1,0,0,40;
                                                         1.5,3,0.5,
|0,0.3,0,0,-15;
                                                         1,3,1;
                                                         @1.5, 0, 1.5,
Zawartość pliku 'cube.skl':
                                                         0.5,0,2.5,
                                                         -0.5,0,2.5,
Copyright (c) Jacek Czekaj, 2004
                                                         -1.5,0,1.5,
                                                         1.5,2,1.5,
|0,7,0,0,90;
                                                         0.5,2,2.5,
|0,7,90,0,0;
                                                         -0.5, 2, 2.5,
|0,7,90,0,0;
                                                         -1.5, 2, 1.5,
|2,7,0,0,90;
                                                         1.5,1,1.5,
|0,7,0,0,90;
                                                         0.5,1,2.5,
|0,7,0,0,90;
                                                         -0.5, 1, 2.5,
|0,7,90,0,0;
                                                         -1.5, 1, 1.5,
|0,7,90,0,0;
                                                         1,3,1,
|0,7,90,0,0;
                                                         0.5,3,1.5,
|1,7,0,0,90;
                                                         -0.5, 3, 1.5,
|0,7,0,0,90;
                                                         -1,3,1;
|1,7,90,0,0;
                                                         @-1.5, 0, 1.5,
Zawartość pliku 'arm1.skl':
                                                         -2.5,0,0.5,
                                                         -2.5,0,-0.5,
Copyright (c) Jacek Czekaj, 2004
                                                         -1.5,0,-1.5,
                                                         -1.5, 2, 1.5,
|0,6,0,0,80;
                                                         -2.5, 2, 0.5,
|0,0.5,0,0,20;
                                                         -2.5, 2, -0.5,
|0,6,0,0,20;
                                                         -1.5, 2, -1.5,
                                                         -1.5,1,1.5,
@-1.5, 0, -1.5,
                                                         -2.5, 1, 0.5,
-0.5,0,-2.5,
                                                         -2.5, 1, -0.5,
0.5, 0, -2.5,
                                                         -1.5, 1, -1.5,
1.5, 0, -1.5,
                                                         -1,3,1,
-1.5,2,-1.5,
                                                         -1.5,3,0.5,
-0.5, 2, -2.5,
                                                         -1.5,3,-0.5,
0.5, 2, -2.5,
                                                         -1,3,-1;
1.5, 2, -1.5,
-1.5, 1, -1.5,
                                                         @-1, -3, -1,
-0.5,1,-2.5,
                                                         -0.5, -3, -1.5,
0.5, 1, -2.5,
                                                         0.5, -3, -1.5,
1.5,1,-1.5,
                                                         1,-3,-1,
-1,3,-1,
                                                         -1.5, -1, -1.5,
-0.5, 3, -1.5,
                                                         -0.5, -1, -2.5,
0.5, 3, -1.5,
                                                         0.5, -1, -2.5,
1,3,-1;
                                                         1.5,-1,-1.5,
                                                         -1.5,-2,-1.5,
@1.5, 0, -1.5,
                                                         -0.5, -2, -2.5,
2.5, 0, -0.5,
                                                         0.5, -2, -2.5,
2.5,0,0.5,
                                                         1.5,-2,-1.5,
1.5,0,1.5,
                                                         -1.5,0,-1.5,
1.5, 2, -1.5,
                                                         -0.5, 0, -2.5,
2.5,2,-0.5,
                                                         0.5, 0, -2.5,
2.5,2,0.5,
                                                         1.5, 0, -1.5;
1.5,2,1.5,
```



| | #0,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
|---|--|
| @1,-3,-1, | #0,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1.5,-3,-0.5, | #0,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1.5,-3,0.5, | #0,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1,-3,1, | #0,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1.5,-1,-1.5, | #0,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 2.5,-1,-0.5, | #0,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 2.5,-1,0.5, | #0,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1.5,-1,1.5, | #0,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1.5,-2,-1.5, | |
| 2.5,-2,-0.5, | #1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 2.5,-2,0.5, | #1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| 1.5,-2,1.5, | #1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| 1.5,0,-1.5, | #1,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| 2.5,0,-0.5, | #1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 2.5,0,0.5, | #1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1.5,0,1.5; | #1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| 1.5,0,1.5, | #1,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| @1,-3,1, | #1,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, |
| | |
| 0.5, -3, 1.5, | #1,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, |
| -0.5,-3,1.5, | #1,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, |
| -1,-3,1, | #1,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1.5,-1,1.5, | #1,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| 0.5,-1,2.5, | #1,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| -0.5,-1,2.5, | #1,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1.5,-1,1.5, | #1,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1.5,-2,1.5, | |
| 0.5,-2,2.5, | #2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| -0.5,-2,2.5, | #2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1.5,-2,1.5, | #2,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 1.5,0,1.5, | #2,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| 0.5,0,2.5, | #2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -0.5,0,2.5, | #2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1.5,0,1.5; | #2,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| | #2,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| @-1,-3,1, | #2,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1.5,-3,0.5, | #2,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1.5, -3, -0.5, | #2,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1,-3,-1, | #2,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1.5,-1,1.5, | #2,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -2.5,-1,0.5, | #2,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -2.5,-1,-0.5, | #2,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1.5,-1,-1.5, | #2,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1.5,-2,1.5, | |
| -2.5,-2,0.5, | #3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -2.5, -2, -0.5, | #3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| -1.5, -2, -1.5, | #3,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -1.5,0,1.5, | #3,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -2.5,0,0.5, | #3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| -2.5,0,-0.5, | #3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| -1.5,0,-1.5; | #3,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| ,··, - , | #3,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 | #3,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 | #3,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| #0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, | #3,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| | |
| #0,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, | #3,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| #0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 | #3,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, |
| #0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 | #3,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, |
| #0,1,2,1,1,1,1,1,1,1,1,1,1,1,1; | #3,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |



```
#3,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #7,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #7,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #7,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #7,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,0,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #7,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,0,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #7,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #7,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #7,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #7,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #7,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#4,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       Zawartość pliku 'teapot.skl':
#4,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       Copyright (c) Jacek Czekaj, 2004
#4,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       (teapot shape stolen from GLUT sources...)
#4,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       |0,0,0,0,0;
#4,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       @1.4,2.4,0,
#5,0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       1.4, 2.4, -0.784,
#5,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       0.784, 2.4, -1.4,
#5,0,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       0,2.4,-1.4,
#5,0,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       1.3375,2.53125,0,
#5,1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       1.3375, 2.53125, -0.749,
#5,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       0.749, 2.53125, -1.3375,
#5,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       0,2.53125,-1.3375,
#5,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       1.4375, 2.53125, 0,
#5,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       1.4375,2.53125,-0.805,
#5,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       0.805,2.53125,-1.4375,
#5,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       0,2.53125,-1.4375,
#5,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       1.5,2.4,0,
#5,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       1.5,2.4,-0.84,
#5,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       0.84, 2.4, -1.5,
#5,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       0,2.4,-1.5;
#5,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       @0,2.4,1.4,
#6,0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       0.784,2.4,1.4,
#6,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       1.4,2.4,0.784,
#6,0,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       1.4,2.4,0,
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                                                       0,2.53125,1.3375,
#6,1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       0.749,2.53125,1.3375,
#6,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       1.3375, 2.53125, 0.749,
#6,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       1.3375,2.53125,0,
#6,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       0,2.53125,1.4375,
#6,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       0.805,2.53125,1.4375,
#6,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       1.4375,2.53125,0.805,
#6,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       1.4375,2.53125,0,
#6,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       0,2.4,1.5,
#6,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#6,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#6,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       1.5,2.4,0;
#6,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       @0,2.4,-1.4,
#7,0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       -0.784, 2.4, -1.4,
#7,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       -1.4, 2.4, -0.784,
#7,0,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       -1.4, 2.4, 0,
#7,0,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       0,2.53125,-1.3375,
#7,1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       -0.749, 2.53125, -1.3375,
#7,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       -1.3375,2.53125,-0.749,
```



| -1.3375,2.53125,0, | 2,0.9,0; |
|-------------------------|-----------------------|
| 0,2.53125,-1.4375, | |
| -0.805,2.53125,-1.4375, | @0,2.4,-1.5, |
| | |
| -1.4375,2.53125,-0.805, | -0.84,2.4,-1.5, |
| -1.4375,2.53125,0, | -1.5,2.4,-0.84, |
| 0,2.4,-1.5, | -1.5,2.4,0, |
| -0.84,2.4,-1.5, | 0,1.875,-1.75, |
| | |
| -1.5,2.4,-0.84, | -0.98,1.875,-1.75, |
| -1.5,2.4,0; | -1.75,1.875,-0.98, |
| | -1.75,1.875,0, |
| Q-1.4,2.4, 0 , | 0,1.35,-2, |
| | |
| -1.4,2.4,0.784, | -1.12,1.35,-2, |
| -0.784,2.4,1.4, | -2,1.35,-1.12, |
| 0,2.4,1.4, | -2,1.35,0, |
| | |
| -1.3375,2.53125,0, | 0,0.9,-2, |
| -1.3375,2.53125,0.749, | -1.12,0.9,-2, |
| -0.749,2.53125,1.3375, | -2,0.9,-1.12, |
| 0,2.53125,1.3375, | -2,0.9,0; |
| | 2,0.5,0, |
| -1.4375,2.53125,0, | |
| -1.4375,2.53125,0.805, | @-1.5,2.4, 0 , |
| -0.805,2.53125,1.4375, | -1.5,2.4,0.84, |
| 0,2.53125,1.4375, | -0.84,2.4,1.5, |
| | |
| -1.5,2.4,0, | 0,2.4,1.5, |
| -1.5,2.4,0.84, | -1.75,1.875,0, |
| -0.84,2.4,1.5, | -1.75,1.875,0.98, |
| 0,2.4,1.5; | -0.98,1.875,1.75, |
| 0,2.4,1.3, | |
| | 0,1.875,1.75, |
| @1.5,2.4,0, | -2,1.35,0, |
| 1.5,2.4,-0.84, | -2,1.35,1.12, |
| 0.84,2.4,-1.5, | -1.12,1.35,2, |
| | |
| 0,2.4,-1.5, | 0,1.35,2, |
| 1.75,1.875,0, | -2,0.9,0, |
| 1.75,1.875,-0.98, | -2,0.9,1.12, |
| 0.98,1.875,-1.75, | |
| | -1.12,0.9,2, |
| 0,1.875,-1.75, | 0,0.9,2; |
| 2,1.35,0, | |
| 2,1.35,-1.12, | @2,0.9,0, |
| 1.12,1.35,-2, | 2,0.9,-1.12, |
| | |
| 0,1.35,-2, | 1.12,0.9,-2, |
| 2,0.9,0, | 0,0.9,-2, |
| 2,0.9,-1.12, | 2,0.45,0, |
| 1.12,0.9,-2, | 2,0.45,-1.12, |
| | |
| 0,0.9,-2; | 1.12,0.45,-2, |
| | 0,0.45,-2, |
| @0,2.4,1.5, | 1.5,0.225,0, |
| 0.84,2.4,1.5, | 1.5,0.225,-0.84, |
| | |
| 1.5,2.4,0.84, | 0.84,0.225,-1.5, |
| 1.5,2.4,0, | 0,0.225,-1.5, |
| 0,1.875,1.75, | 1.5,0.15,0, |
| 0.98,1.875,1.75, | 1.5,0.15,-0.84, |
| | |
| 1.75,1.875,0.98, | 0.84,0.15,-1.5, |
| 1.75,1.875,0, | 0,0.15,-1.5; |
| 0,1.35,2, | |
| 1.12,1.35,2, | @0,0.9,2, |
| | |
| 2,1.35,1.12, | 1.12,0.9,2, |
| 2,1.35,0, | 2,0.9,1.12, |
| 0,0.9,2, | 2,0.9,0, |
| 1.12,0.9,2, | 0,0.45,2, |
| | |
| 2,0.9,1.12, | 1.12,0.45,2, |
| | |



2,0.45,1.12, 0.112, 2.7, -0.2,2,0.45,0, 0,2.7,-0.2;0,0.225,1.5, @0,3.15,0, 0.84,0.225,1.5, 1.5,0.225,0.84, 0,3.15,0, 1.5,0.225,0, 0,3.15,0, 0,0.15,1.5, 0,3.15,0, 0.84,0.15,1.5, 0,3.15,0.8, 1.5,0.15,0.84, 0.45,3.15,0.8, 1.5,0.15,0; 0.8,3.15,0.45, 0.8,3.15,0, @0,0.9,-2,0,2.85,0, -1.12, 0.9, -2,0,2.85,0, -2,0.9,-1.12,0,2.85,0, -2,0.9,0, 0,2.85,0, 0,0.45,-2, 0,2.7,0.2, -1.12,0.45,-2,0.112,2.7,0.2, -2,0.45,-1.12, 0.2,2.7,0.112, 0.2,2.7,0; -2,0.45,0, 0,0.225,-1.5,@0,3.15,0, -0.84, 0.225, -1.5,-1.5, 0.225, -0.84,0,3.15,0, -1.5, 0.225, 0,0,3.15,0, 0,3.15,0, 0, 0.15, -1.5,-0.84, 0.15, -1.5,0,3.15,-0.8,-1.5, 0.15, -0.84,-0.45, 3.15, -0.8,-1.5, 0.15, 0;-0.8, 3.15, -0.45,-0.8, 3.15, 0,@-2,0.9,0,0,2.85,0, -2,0.9,1.12,0,2.85,0, -1.12, 0.9, 2,0,2.85,0, 0,0.9,2, 0,2.85,0, -2,0.45,0,0,2.7,-0.2,-0.112, 2.7, -0.2,-2,0.45,1.12,-1.12,0.45,2, -0.2, 2.7, -0.112,-0.2, 2.7, 0;0,0.45,2, -1.5, 0.225, 0,-1.5, 0.225, 0.84,@0,3.15,0, -0.84,0.225,1.5, 0,3.15,0, 0,0.225,1.5, 0,3.15,0, -1.5, 0.15, 0,0,3.15,0, -1.5, 0.15, 0.84,-0.8, 3.15, 0,-0.84,0.15,1.5, -0.8,3.15,0.45, 0,0.15,1.5; -0.45, 3.15, 0.8,0,3.15,0.8, @0,3.15,0, 0,2.85,0, 0,2.85,0, 0,3.15,0, 0,3.15,0, 0,2.85,0, 0,3.15,0, 0,2.85,0, 0.8,3.15,0, -0.2, 2.7, 0,0.8,3.15,-0.45, -0.2,2.7,0.112, 0.45,3.15,-0.8, -0.112,2.7,0.2, 0,3.15,-0.8,0,2.7,0.2; 0,2.85,0, 0,2.85,0, @0.2,2.7,0, 0,2.85,0, 0.2, 2.7, -0.112,0,2.85,0, 0.112, 2.7, -0.2,0,2.7,-0.2, 0.2,2.7,0, 0.2, 2.7, -0.112,0.4,2.55,0,



0.4, 2.55, -0.224,-1.3, 2.4, 0.728,0.224, 2.55, -0.4,-0.728, 2.4, 1.3,0,2.55,-0.4,0,2.4,1.3; 1.3,2.55,0, 1.3,2.55,-0.728, @0,0,0, 0.728, 2.55, -1.3,0,0,0, 0,2.55,-1.3,0,0,0, 1.3,2.4,0, 0,0,0, 1.3,2.4,-0.728, 0,0,-1.425,0.728, 2.4, -1.3,0.798, 0, -1.425,0,2.4,-1.3;1.425, 0, -0.798,1.425,0,0, @0,2.7,0.2, 0,0.075,-1.5,0.112,2.7,0.2, 0.84, 0.075, -1.5,0.2,2.7,0.112, 1.5,0.075,-0.84, 0.2,2.7,0, 1.5,0.075,0, 0,2.55,0.4, 0,0.15,-1.5,0.224, 2.55, 0.4, 0.84, 0.15, -1.5,0.4,2.55,0.224, 1.5,0.15,-0.84, 0.4,2.55,0, 1.5,0.15,0; 0,2.55,1.3, @0,0,0, 0.728, 2.55, 1.3, 1.3,2.55,0.728, 0.0.0. 1.3,2.55,0, 0,0,0, 0,2.4,1.3, 0,0,0, 0.728, 2.4, 1.3, 1.425,0,0, 1.3,2.4,0.728, 1.425,0,0.798, 1.3,2.4,0; 0.798,0,1.425, 0,0,1.425, @0,2.7,-0.2,1.5,0.075,0, -0.112, 2.7, -0.2,1.5,0.075,0.84, -0.2, 2.7, -0.112,0.84,0.075,1.5, -0.2, 2.7, 0,0,0.075,1.5, 0.2.55.-0.4.1.5,0.15,0, -0.224,2.55,-0.4, 1.5,0.15,0.84, -0.4, 2.55, -0.224,0.84, 0.15, 1.5, -0.4, 2.55, 0,0,0.15,1.5; 0,2.55,-1.3,-0.728,2.55,-1.3, @0,0,0, -1.3, 2.55, -0.728,0,0,0, 0,0,0, -1.3, 2.55, 0,0,0,0, 0,2.4,-1.3,-0.728, 2.4, -1.3,-1.425,0,0,-1.3, 2.4, -0.728,-1.425, 0, -0.798,-1.3, 2.4, 0;-0.798, 0, -1.425,0,0,-1.425,@-0.2, 2.7, 0,-1.5, 0.075, 0,-0.2, 2.7, 0.112,-1.5,0.075,-0.84, -0.112, 2.7, 0.2,-0.84, 0.075, -1.5,0,2.7,0.2, 0,0.075,-1.5,-0.4,2.55,0, -1.5,0.15,0, -0.4, 2.55, 0.224,-1.5,0.15,-0.84, -0.224, 2.55, 0.4,-0.84, 0.15, -1.5,0,2.55,0.4, 0,0.15,-1.5;-1.3, 2.55, 0,@0,0,0, -1.3, 2.55, 0.728,-0.728, 2.55, 1.3,0,0,0, 0,0,0, 0,2.55,1.3, -1.3, 2.4, 0,0,0,0,



| 0 0 1 405 | 2 0 0 0 |
|--|--|
| 0,0,1.425, | -2,0.9,0, |
| -0.798,0,1.425, | -2,0.9,-0.3, |
| -1.425,0,0.798, | -1.9,0.6,-0.3, |
| -1.425,0,0, | -1.9,0.6,0; |
| | 1.3,0.0,0, |
| 0,0.075,1.5, | |
| -0.84,0.075,1.5, | @-3,1.8, 0 , |
| -1.5,0.075,0.84, | -3,1.8,0.3, |
| -1.5,0.075,0, | -2.7,1.8,0.3, |
| | |
| 0,0.15,1.5, | -2.7,1.8,0, |
| -0.84,0.15,1.5, | -3,1.35,0, |
| -1.5,0.15,0.84, | -3,1.35,0.3, |
| -1.5,0.15,0; | -2.7,1.575,0.3, |
| | -2.7,1.575,0, |
| 0.1.6.2.025.0 | |
| @-1.6,2.025,0, | -2.65,0.9375,0, |
| -1.6,2.025,-0.3, | -2.65,0.9375,0.3, |
| -1.5,2.25,-0.3, | -2.5,1.125,0.3, |
| -1.5,2.25,0, | -2.5,1.125,0, |
| | |
| -2.3,2.025,0, | -1.9,0.6,0, |
| -2.3,2.025,-0.3, | -1.9,0.6,0.3, |
| -2.5,2.25,-0.3, | -2,0.9,0.3, |
| -2.5,2.25,0, | -2,0.9,0; |
| -2.7,2.025,0, | _,, |
| | 01 7 1 425 5 |
| -2.7,2.025,-0.3, | @1.7,1.425,0, |
| -3,2.25,-0.3, | 1.7,1.425,-0.66, |
| -3,2.25,0, | 1.7,0.6,-0.66, |
| -2.7,1.8,0, | 1.7,0.6,0, |
| -2.7,1.8,-0.3, | 2.6,1.425,0, |
| | |
| -3,1.8,-0.3, | 2.6,1.425,-0.66, |
| -3,1.8,0; | 3.1,0.825,-0.66, |
| | 3.1,0.825,0, |
| @-1.5,2.25, 0 , | 2.3,2.1,0, |
| | |
| | |
| -1.5,2.25,0.3, | 2.3,2.1,-0.25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, | |
| -1.5,2.25,0.3, | 2.3,2.1,-0.25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, |
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| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0,3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0, 1.7,0.6,0.66, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0, 1.7,0.6,0.66, 1.7,1.425,0.66, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -2.7,2.025,0.3, -2.7,2.025,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,66, 1.7,1.425,0,66, 1.7,1.425,0, |
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| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -2.7,2.025,0.3, -2.7,2.025,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,66, 1.7,1.425,0,66, 1.7,1.425,0, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, -2.7,2.025,0.3, -2.7,2.025,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0, 1.7,0.6,0.66, 1.7,1.425,0.66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0.66, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, -2.7,2.025,0.3, -2.7,2.025,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0, 1.7,0.6,0.66, 1.7,1.425,0.66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0.66, 2.6,1.425,0.66, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0, -3,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,66, 1.7,0.6,0.66, 1.7,1.425,0.66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0,66, 2.6,1.425,0,66, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0, -3,1.8,0.3, -2.7,1.8,0; | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,66, 1.7,0.6,0.66, 1.7,1.425,0,66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0, 3.1,0.825,0,66, 2.6,1.425,0,66, 2.6,1.425,0, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0, -3,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,66, 1.7,0.6,0.66, 1.7,1.425,0.66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0,66, 2.6,1.425,0,66, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0, -3,1.8,0.3, -2.7,1.8,0; | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,66, 1.7,0.6,0.66, 1.7,1.425,0,66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0, 3.1,0.825,0,66, 2.6,1.425,0,66, 2.6,1.425,0, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0,3, -2.7,1.8,0,3, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,66, 1.7,1.425,0,66, 1.7,1.425,0, 3.1,0.825,0,66, 2.6,1.425,0,66, 2.6,1.425,0,66, 2.4,2.025,0,25, 2.4,2.025,0,25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0.3, -2.7,2.025,0, -3,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0, -3,1.8,0.3, -2.7,1.8,0, -3,1.8,0.3, -2.7,1.8,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,66, 1.7,0.6,0.66, 1.7,1.425,0.66, 1.7,1.425,0, 3.1,0.825,0,66, 2.6,1.425,0,66, 2.6,1.425,0,66, 2.6,1.425,0,66, 2.4,2.025,0, 2.4,2.025,0, 2.3,2.1,0,25, 2.3,2.1,0, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0,3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -3,1.8,0, -3,1.8,0, -2.7,1.8,0,0, -2.7,1.8,0.3, -3,1.8,0,0, -2.7,1.8,0,0, -2.7,1.8,0,0, -2.7,1.8,0,0, -2.7,1.8,0,0, -2.7,1.8,0,0, -2.7,1.8,0,0, -2.7,1.8,0,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,6 1.7,0.6,0.66, 1.7,1.425,0.66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0,66, 2.6,1.425,0,66, 2.6,1.425,0,66, 2.6,1.425,0,66, 2.4,2.025,0, 2.4,2.025,0, 2.4,2.025,0, 2.3,2.1,0,25, 2.3,2.1,0,3,3,2.4,0, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0, -3,1.8,0,3, -2.7,1.8,0; @-2.7,1.8,0.3, -2.7,1.8,0.3, -3,1.8,0, -3,1.8,0, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -3,1.8,0, -2.7,1.575,0, -2.7,1.575,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0.66, 1.7,1.425,0.66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0,66, 2.6,1.425,0, 2.4,2.025,0, 2.4,2.025,0, 2.4,2.025,0, 2.3,2.1,0,25, 2.3,2.1,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0, -3,1.8,0,3, -2.7,1.8,0; @-2.7,1.8,0; @-2.7,1.8,0,3, -3,1.8,0,0, -3,1.8,0,0, -3,1.8,0,0, -2.7,1.8,0; | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0, 1.7,0.6,0.66, 1.7,1.425,0,66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0,66, 2.6,1.425,0,66, 2.6,1.425,0, 2.4,2.025,0, 2.4,2.025,0, 2.4,2.025,0, 3.3,2.4,0, 3.3,2.4,0, 3.3,2.4,0, 3.3,2.4,0,25, 2.7,2.4,0.25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0, -3,1.8,0,3, -2.7,1.8,0; @-2.7,1.8,0.3, -2.7,1.8,0.3, -3,1.8,0, -3,1.8,0, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -3,1.8,0, -2.7,1.575,0, -2.7,1.575,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0.66, 1.7,1.425,0.66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0,66, 2.6,1.425,0, 2.4,2.025,0, 2.4,2.025,0, 2.4,2.025,0, 2.3,2.1,0,25, 2.3,2.1,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0.3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0, -3,1.8,0,3, -2.7,1.8,0; @-2.7,1.8,0; @-2.7,1.8,0,3, -3,1.8,0,0, -3,1.8,0,0, -3,1.8,0,0, -2.7,1.8,0; | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0, 1.7,0.6,0.66, 1.7,1.425,0,66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0,66, 2.6,1.425,0,66, 2.6,1.425,0, 2.4,2.025,0, 2.4,2.025,0, 2.4,2.025,0, 3.3,2.4,0, 3.3,2.4,0, 3.3,2.4,0, 3.3,2.4,0,25, 2.7,2.4,0.25, |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0, -3,1.8,0, -3,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -3,1.8,0.3, -3,1.8,0.3, -3,1.8,0.3, -3,1.8,0.3, -3,1.8,0, -2.7,1.575,0, -2.7,1.575,0, -2.7,1.575,-0.3, -3,1.35,0, -2.5,1.125,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0.66, 1.7,1.425,0,66, 1.7,1.425,0, 3.1,0.825,0,66, 2.6,1.425,0,66, 2.6,1.425,0,66, 2.4,2.025,0,2,4,2.025,0,2,4,2.025,0,25, 2.3,2.1,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,25,2.7,2.4,0; |
| -1.5,2.25,0.3, -1.6,2.025,0,3, -1.6,2.025,0, -2.5,2.25,0,3, -2.5,2.25,0,3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0,3, -2.7,2.025,0, -3,1.8,0, -3,1.8,0.3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.8,0,3, -2.7,1.5,0,3, -3,1.8,0, -2.7,1.5,0,0,3, -3,1.35,0,0,2.5,1.125,0,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0,66, 1.7,0.6,0.66, 1.7,1.425,0, 3.1,0.825,0, 3.1,0.825,0.66, 2.6,1.425,0,66, 2.6,1.425,0, 2.4,2.025,0,2, 2.4,2.025,0,25, 2.3,2.1,0,25, 2.3,2.1,0,3,2.4,0,3,3,2 |
| -1.5,2.25,0.3, -1.6,2.025,0.3, -1.6,2.025,0, -2.5,2.25,0, -2.5,2.25,0.3, -2.3,2.025,0, -3,2.25,0, -3,2.25,0, -3,2.25,0, -3,1.8,0, -3,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -2.7,1.8,0.3, -3,1.8,0.3, -3,1.8,0.3, -3,1.8,0.3, -3,1.8,0.3, -3,1.8,0, -2.7,1.575,0, -2.7,1.575,0, -2.7,1.575,-0.3, -3,1.35,0, -2.5,1.125,0, | 2.3,2.1,-0.25, 2.4,2.025,-0.25, 2.4,2.025,0, 2.7,2.4,0, 2.7,2.4,-0.25, 3.3,2.4,-0.25, 3.3,2.4,0; @1.7,0.6,0.66, 1.7,1.425,0,66, 1.7,1.425,0, 3.1,0.825,0,66, 2.6,1.425,0,66, 2.6,1.425,0,66, 2.4,2.025,0,2,4,2.025,0,2,4,2.025,0,25, 2.3,2.1,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,3,3,2.4,0,25,2.7,2.4,0; |



```
3.3,2.4,0,
                                                      #1,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.8,2.475,0,
                                                      #1,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.8,2.475,-0.25,
                                                      #1,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1
3.525,2.49375,-0.25,
                                                      #1,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
3.525, 2.49375, 0,
                                                      #1,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.9,2.475,0,
2.9,2.475,-0.15,
                                                      #2,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
3.45,2.5125,-0.15,
                                                      #2,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
3.45,2.5125,0,
                                                      #2,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.8,2.4,0,
                                                      #2,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
2.8.2.4.-0.15.
                                                      #2,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
3.2, 2.4, -0.15,
                                                      3.2,2.4,0;
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                                                      #2,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
@3.3,2.4,0,
                                                      #2,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
3.3,2.4,0.25,
                                                      #2,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
2.7,2.4,0.25,
                                                      #2,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
2.7,2.4,0,
                                                      #2,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
3.525, 2.49375, 0,
                                                      #2,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
3.525,2.49375,0.25,
                                                      #2,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.8,2.475,0.25,
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3.45,2.5125,0,
3.45,2.5125,0.15,
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2.9,2.475,0.15,
                                                      #3,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
2.9,2.475,0,
                                                      #3,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
3.2,2.4,0,
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3.2,2.4,0.15,
                                                      #3,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
2.8,2.4,0.15,
                                                      #3,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1;
2.8,2.4,0;
                                                      #3,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                      #3,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1;
#0,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #3,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#0,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #3,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#0,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #3,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#0,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #3,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#0,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #3,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#0,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #3,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#0,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #3,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#0,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                      #3,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1;
#0,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#0,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #4,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#0,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #4,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#0,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#0,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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                                                      #4,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#0,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #4,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1;
                                                      #4,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#1,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #4,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#1,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #4,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#1,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#1,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
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                                                      #4,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1;
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#1,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
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| #5,0,2,0,1,1,1,1,1,1,1,1,1,1,1; | #8,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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| #5,1,1,0,1,1,1,1,1,1,1,1,1,1; | #8,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1; |
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| #5,1,3,0,1,1,1,1,1,1,1,1,1,1; | #8,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| | "0,5,5,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, |
| #5,2,0,0,1,1,1,1,1,1,1,1,1,1,1; | |
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| #5,2,2,0,1,1,1,1,1,1,1,1,1,1,1; | #9,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| | |
| #5,2,3,0,1,1,1,1,1,1,1,1,1,1,1; | #9,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #5,3,0,0,1,1,1,1,1,1,1,1,1,1,1; | #9,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| #5,3,1,0,1,1,1,1,1,1,1,1,1,1,1; | #9,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #5,3,2,0,1,1,1,1,1,1,1,1,1,1,1; | #9,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| | |
| #5,3,3,0,1,1,1,1,1,1,1,1,1,1,1; | #9,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| | #9,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1; | #9,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1 | #9,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1 |
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| #6,0,2,0,1,1,1,1,1,1,1,1,1,1,1; | #9,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,0,3,0,1,1,1,1,1,1,1,1,1,1,1; | #9,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1; |
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| #6,1,1,0,1,1,1,1,1,1,1,1,1,1,1; | #9,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,1,2,0,1,1,1,1,1,1,1,1,1,1,1; | #9,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,1,3,0,1,1,1,1,1,1,1,1,1,1,1; | #9,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,2,0,0,1,1,1,1,1,1,1,1,1,1,1; | |
| #6,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1; | #10,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| | |
| #6,2,2,0,1,1,1,1,1,1,1,1,1,1,1; | #10,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,2,3,0,1,1,1,1,1,1,1,1,1,1,1; | #10,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,3,0,0,1,1,1,1,1,1,1,1,1,1,1; | #10,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| | |
| #6,3,1,0,1,1,1,1,1,1,1,1,1,1; | #10,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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| #6,3,2,0,1,1,1,1,1,1,1,1,1,1,1; | #10,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 | #10,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| | #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1; | #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; #10,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,3,3,0,1,1,1,1,1,1,1,1,1,1,1; #7,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1; | #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; #10,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1; #10,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1; | #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; #10,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #6,3,3,0,1,1,1,1,1,1,1,1,1,1,1; #7,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1; | #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; #10,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1; #10,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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| #6,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1; #7,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, | #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| #6,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; #7,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, | #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| #6,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1; #7,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, | #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
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| #6,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 | #10,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
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| #12,0,1,0,1,1,1,1,1,1,1,1,1,1,1; | #15,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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| #22,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1; | #25,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #22,1,3,0,1,1,1,1,1,1,1,1,1,1,1; | #25,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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#26,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #29,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#26,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #29,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#26,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#26,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #29,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#26,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #29,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#26,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #29,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#26,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #29,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#26,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #29,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#26,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#26,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#26,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#26,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#26,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #30,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#26,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#26,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#26,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#27,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #30,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#27,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#27,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #30,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#27,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #31,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #31,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #31,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #31,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#27,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#27,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #31,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#27,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #31,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #31,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1;
#28,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #31,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#28,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #31,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#28,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#28,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#28,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #31,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#28,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#28,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#28,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#28,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#28,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       Zawartość pliku 'interactive-teapot.skl':
#28,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#28,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       Copyright (c) Jacek Czekaj, 2004
#28,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       (teapot shape stolen from GLUT sources...)
#28,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#28,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       |0,0,0,0,0;
#28,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       |0,1,0,0,180;
                                                       |0,1,0,0,0;
#29,0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       |0,1,0,0,0;
#29,0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       |3,1,0,0,90;
#29,0,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       |0,1,0,0,0;
#29,0,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       |0,1,0,0,0;
#29,1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       |0,1,0,0,0;
#29,1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       |4,1,0,0,-90;
#29,1,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       |0,1,0,0,0;
```

#29,1,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;



|0,1,0,0,0; |0,1,0,0,0;@-2.4, 1.1, 0,|4,1,0,90,90; -2.4, 1.1, 0.784,|0,1,0,0,0; 2.4, 1.1, 0.784, 2.4,1.1,0, |0,1,0,0,0;|3,1,0,-90,90;-2.53125,1.1625,0, |0,1,0,0,0; -2.53125,1.1625,0.749, |0,1,0,0,0; 2.53125,1.1625,0.749, 2.53125,1.1625,0, @2.4,1.1,0, -2.53125, 1.0625, 0,2.4.1.1.-0.784. -2.53125, 1.0625, 0.805,2.4,1.1,0.784, 2.53125, 1.0625, 0.805, 2.4,1.1,0, 2.53125,1.0625,0, 2.53125,1.1625,0, -2.4,1,0,2.53125, 1.1625, -0.749, -2.4, 1, 0.84,2.53125, 1.1625, 0.749, 2.4,1,0.84, 2.53125,1.1625,0, 2.4,1,0; 2.53125,1.0625,0, 2.53125, 1.0625, -0.805, @2.4,1,0, 2.53125, 1.0625, 0.805, 2.4,1,-0.84, 2.53125,1.0625,0, 2.4,1,0.84, 2.4,1,0, 2.4,1,0, 2.4,1,-0.84, 1.875,0.75,0, 2.4,1,0.84, 1.875, 0.75, -0.98, 2.4,1,0; 1.875, 0.75, 0.98, 1.875,0.75,0, @2.4,1.1,0, 1.35,0.5,0, 2.4, 1.1, -0.784, 1.35,0.5,-1.12, 2.4, 1.1, 0.784, 1.35,0.5,1.12, 2.4,1.1,0, 1.35,0.5,0, 2.53125,1.1625,0, 0.9,0.5,0, 2.53125, 1.1625, -0.749, 0.9, 0.5, -1.12,2.53125, 1.1625, 0.749, 0.9, 0.5, 1.12, 2.53125,1.1625,0, 0.9,0.5,0; 2.53125,1.0625,0, 2.53125,1.0625,-0.805, @2.4,1,0,2.53125, 1.0625, 0.805, 2.4, 1, -0.84,2.53125,1.0625,0, 2.4,1,0.84, 2.4,1,0, 2.4,1,0, 2.4,1,-0.84, 1.875, 0.75, 0, 2.4,1,0.84, 1.875,0.75,-0.98, 2.4,1,0; 1.875, 0.75, 0.98, 1.875,0.75,0, @2.4,1.1,0, 1.35,0.5,0, 2.4, 1.1, -0.784, 1.35, 0.5, -1.12,-2.4,1.1,-0.784, 1.35,0.5,1.12, -2.4,1.1,0, 1.35,0.5,0, 2.53125,1.1625,0, 0.9,0.5,0, 2.53125, 1.1625, -0.749, 0.9, 0.5, -1.12,-2.53125,1.1625,-0.749, 0.9, 0.5, 1.12, -2.53125,1.1625,0, 0.9,0.5,0; 2.53125, 1.0625, 0, 2.53125, 1.0625, -0.805, @2.4,1,0, -2.53125, 1.0625, -0.805,2.4, 1, -0.84,-2.53125, 1.0625, 0,-2.4, 1, -0.84,2.4,1,0, -2.4,1,0,2.4, 1, -0.84,1.875,0.75,0, -2.4,1,-0.84, 1.875,0.75,-0.98, -1.875,0.75,-0.98, -2.4,1,0;

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-0.8, -0.65, 0.45,2.4,1.2,0.728, -0.8, -0.65, 0,2.4,1.2,0; 0, -0.35, 0,0, -0.35, 0,@0,-0.2,0.2,-0.112,-0.2,0.2, 0, -0.35, 0,0, -0.35, 0,-0.2, -0.2, 0.112, 0,-0.2,0.2, -0.2, -0.2, 0,-0.112,-0.2,0.2, 0,-0.05,0.4, -0.2,-0.2,0.112, -0.224,-0.05,0.4, -0.2, -0.2, 0;-0.4, -0.05, 0.224,-0.4, -0.05, 0,@0,-0.65,0,2.55,1.2,0, 0, -0.65, 0,2.55, 1.2, -0.728, 0, -0.65, 0,2.55, 1.2, 0.728, 0, -0.65, 0,2.55, 1.2, 0, 0,-0.65,-0.8, 2.4,1.2,0, 0.45, -0.65, -0.8,2.4,1.2,-0.728, 0.8, -0.65, -0.45,2.4, 1.2, 0.728, 0.8,-0.65,0, 2.4,1.2,0; 0, -0.35, 0,@0,-0.2,-0.2,0, -0.35, 0,0, -0.35, 0,0.112, -0.2, -0.2,0, -0.35, 0,0.2, -0.2, -0.112,0.2,-0.2,0, 0,-0.2,-0.2, 0.112, -0.2, -0.2,0,-0.05,-0.4, 0.2, -0.2, -0.112,0.224, -0.05, -0.4,0.2,-0.2,0; 0.4, -0.05, -0.224,0.4,-0.05,0, @0,-0.65,0,2.55, 1.2, 0, 0, -0.65, 0,2.55, 1.2, -0.728, 0, -0.65, 0,-2.55, 1.2, -0.728,0, -0.65, 0,-2.55, 1.2, 0,0.8, -0.65, 0,2.4,1.2,0, 2.4, 1.2, -0.728, 0.8, -0.65, 0.45,0.45,-0.65,0.8, -2.4, 1.2, -0.728,-2.4, 1.2, 0;0, -0.65, 0.8,0, -0.35, 0,0,-0.35,0, @0.2,-0.2,0,0, -0.35, 0,0.2, -0.2, 0.112,0,-0.35,0,0.112, -0.2, 0.2,0.2, -0.2, 0,0,-0.2,0.2, 0.2, -0.2, 0.112,0.4,-0.05,0, 0.112,-0.2,0.2, 0.4,-0.05,0.224, 0,-0.2,0.2; 0.224, -0.05, 0.4,0, -0.05, 0.4,@-0.2, -0.2, 0,-2.55, 1.2, 0,-0.2, -0.2, -0.112,-2.55, 1.2, 0.728,-0.112,-0.2,-0.2, 2.55, 1.2, 0.728, 0, -0.2, -0.2,2.55, 1.2, 0, -0.4,-0.05,0, -2.4, 1.2, 0,-0.4,-0.05,-0.224, -2.4,1.2,0.728, 2.4,1.2,0.728, -0.224, -0.05, -0.4,0, -0.05, -0.4,2.4,1.2,0; 2.55,1.2,0, 2.55, 1.2, -0.728, @0,2.5,0,2.55, 1.2, 0.728, 0,2.5,0, 2.55, 1.2, 0, 0,2.5,0, 2.4,1.2,0, 0,2.5,0, 2.4, 1.2, -0.728, 0,1.075,0,



| 0,1.075,0.798, | 0.15,1,0.84, |
|--------------------------------|---------------------------------|
| 0,1.075,-0.798, | -0.15,1,0.84, |
| 0,1.075,0, | -0.15,1,0; |
| 0.075,1,0, | |
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| 0.075,1,0, | -2.25,2,-0.3, |
| 0.15,1,0, | -2.25,2,0, |
| 0.15,1,0.84, | -2.025,1.2,0, |
| 0.15,1,-0.84, | -2.025,1.2,-0.3, |
| 0.15,1,0; | -2.25,1,-0.3, |
| | -2.25,1,0, |
| @0,2.5,0, | -2.025,0.8,0, |
| 0,2.5,0, | -2.025,0.8,-0.3, |
| 0,2.5,0, | -2.25,0.5,-0.3, |
| 0,2.5,0, | -2.25,0.5,0, |
| 0,1.075,0, | -1.8,0.8,0, |
| 0,1.075,0.798, | -1.8,0.8,-0.3, |
| 0,1.075,-0.798, | -1.8,0.5,-0.3, |
| 0,1.075,0, | -1.8,0.5,0; |
| 0.075,1,0, | |
| 0.075,1,0.84, | @-2.25,2, 0 , |
| 0.075,1,-0.84, | -2.25,2,0.3, |
| 0.075,1,0, | -2.025,1.9,0.3, |
| 0.15,1,0, | -2.025,1.9,0, |
| 0.15,1,0.84, | -2.25,1,0, |
| 0.15,1,-0.84, | -2.25,1,0.3, |
| 0.15,1,0; | -2.025,1.2,0.3, |
| 0.13,1,0, | -2.025,1.2,0, |
| @0,2.5,0, | -2.25,0.5,0, |
| 0,2.5,0, | -2.25,0.5,0.3, |
| 0,2.5,0, | -2.025,0.8,0.3, |
| 0,2.5,0, | -2.025,0.8,0, |
| 0,1.075,0, | |
| 0,1.075,-0.798, | -1.8,0.5,0, -1.8,0.5,0.3, |
| 0,1.075,-0.798, | -1.8,0.8,0.3, |
| 0,1.075,0, | |
| | -1.8,0.8,0; |
| -0.075,1,0, -0.075,1,-0.84, | @-1.8,0.8,0, |
| 0.075,1,-0.84, | -1.8,0.8,-0.3, |
| 0.075,1,0, | -1.8,0.5,-0.3, |
| -0.15,1,0, | -1.8,0.5,0, |
| -0.15,1,-0.84, | -1.575,0.8,0, |
| 0.15,1,-0.84, | -1.575,0.8,-0.3, |
| 0.15,1,0; | -1.35,0.5,-0.3, |
| 0.13,1,0, | -1.35,0.5,-0.5, -1.35,0.5,0, |
| 80 3 F 0 | |
| @0,2.5,0, | -1.125,1,0, |
| 0,2.5,0, | -1.125,1,-0.3, |
| 0,2.5,0, | -0.9375,0.85,-0.3, |
| 0,2.5,0, | -0.9375,0.85,0, |
| 0,1.075,0, | -0.9,1.5,0, |
| 0,1.075,0.798, | -0.9,1.5,-0.3, |
| 0,1.075,0.798, | -0.6,1.6,-0.3, |
| 0,1.075,0, | -0.6,1.6,0; |
| 0.075,1,0, | |
| 0.075,1,0.84, | Q-1.8, 0.5, 0, |
| -0.075,1,0.84, | -1.8,0.5,0.3, |
| -0.075,1,0, | -1.8,0.8,0.3, |
| 0.15,1,0, | -1.8,0.8,0, |
| | |



```
-1.35, 0.5, 0,
                                                       2.4,0.7,0,
-1.35, 0.5, 0.3,
                                                       2.4,0.7,-0.15,
-1.575, 0.8, 0.3,
                                                       2.4, 0.3, -0.15,
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-1.575, 0.8, 0,
-0.9375,0.85,0,
-0.9375,0.85,0.3,
                                                       @2.4,0.2,0,
-1.125, 1, 0.3,
                                                       2.4,0.2,0.25,
-1.125,1,0,
                                                       2.4,0.8,0.25,
-0.6,1.6,0,
                                                       2.4,0.8,0,
-0.6, 1.6, 0.3,
                                                       2.49375,-0.025,0,
-0.9, 1.5, 0.3,
                                                       2.49375.-0.025.0.25.
-0.9, 1.5, 0;
                                                       2.475, 0.7, 0.25,
                                                       2.475,0.7,0,
@1.425,1.8,0,
                                                       2.5125,0.05,0,
1.425, 1.8, -0.66,
                                                       2.5125,0.05,0.15,
                                                       2.475,0.6,0.15,
0.6, 1.8, -0.66,
0.6, 1.8, 0,
                                                       2.475,0.6,0,
1.425,0.9,0,
                                                       2.4,0.3,0,
1.425,0.9,-0.66,
                                                       2.4,0.3,0.15,
0.825,0.4,-0.66,
                                                       2.4,0.7,0.15,
0.825, 0.4, 0,
                                                       2.4,0.7,0;
2.1,1.2,0,
                                                       #0,0,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.1,1.2,-0.25,
2.025,1.1,-0.25,
                                                       #0,0,1,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.025, 1.1, 0,
                                                       #0,0,2,14,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.4,0.8,0,
                                                       #0,0,3,14,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.4, 0.8, -0.25,
                                                       #0,1,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.4,0.2,-0.25,
                                                       #0,1,1,6,1,1,1,1,1,1,1,1,1,1,1,1,1
2.4,0.2,0;
                                                       #0,1,2,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                       #0,1,3,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
@0.6,1.8,0,
                                                       #0,2,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
0.6, 1.8, 0.66,
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1.425, 1.8, 0.66,
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1.425,1.8,0,
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0.825, 0.4, 0,
                                                       #0,3,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1;
0.825, 0.4, 0.66,
                                                       #0,3,1,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
1.425, 0.9, 0.66,
                                                       #0,3,2,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
1.425,0.9,0,
                                                       #0,3,3,14,1,1,1,1,1,1,1,1,1,1,1,1;
2.025, 1.1, 0,
2.025, 1.1, 0.25,
                                                       #1,0,0,17,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.1,1.2,0.25,
                                                       #1,0,1,17,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.1,1.2,0,
                                                       #1,0,2,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.4,0.2,0,
                                                       #1,0,3,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.4,0.2,0.25,
                                                       #1,1,0,17,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.4,0.8,0.25,
                                                       2.4,0.8,0;
                                                       #1,1,2,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                       #1,1,3,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
@2.4,0.8,0,
                                                       #1,2,0,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
2.4, 0.8, -0.25,
                                                       #1,2,1,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
2.4,0.2,-0.25,
                                                       #1,2,2,6,1,1,1,1,1,1,1,1,1,1,1,1,1;
2.4,0.2,0,
                                                       #1,2,3,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
2.475,0.7,0,
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                                                       #2,0,2,10,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#2,0,3,10,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                     #5,2,3,6,1,1,1,1,1,1,1,1,1,1,1,1,1
#2,1,0,14,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                     #5,3,0,17,1,1,1,1,1,1,1,1,1,1,1,1;
#2,1,1,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #5,3,1,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
#2,1,2,10,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #5,3,2,6,1,1,1,1,1,1,1,1,1,1,1,1;
#2,1,3,10,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #5,3,3,6,1,1,1,1,1,1,1,1,1,1,1,1;
#2,2,0,14,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#2,2,1,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #6,0,0,14,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#2,2,2,10,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #6,0,1,14,1,1,1,1,1,1,1,1,1,1,1,1;
#2,2,3,10,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #6,0,2,10,1,1,1,1,1,1,1,1,1,1,1,1,1;
#2,3,0,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #6,0,3,10,1,1,1,1,1,1,1,1,1,1,1,1,1;
#2,3,1,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #6,1,0,14,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#2,3,2,10,1,1,1,1,1,1,1,1,1,1,1,1;
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#2,3,3,10,1,1,1,1,1,1,1,1,1,1,1,1;
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#6,2,2,10,1,1,1,1,1,1,1,1,1,1,1,1,1;
#3,0,3,17,1,1,1,1,1,1,1,1,1,1,1,1;
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#3,1,1,10,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#3,1,2,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#3,1,3,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#7,1,0,10,1,1,1,1,1,1,1,1,1,1,1,1;
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#3,3,3,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#4,0,1,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                     #7,2,1,10,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#4,0,2,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #7,2,3,17,1,1,1,1,1,1,1,1,1,1,1,1;
#4,0,3,14,1,1,1,1,1,1,1,1,1,1,1,1;
#4,1,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                     #7,3,0,10,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#4,1,1,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                     #7,3,1,10,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#4,1,2,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#4,1,3,14,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #7,3,3,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,2,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,2,1,6,1,1,1,1,1,1,1,1,1,1,1,1;
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#4,2,2,14,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #8,0,1,6,1,1,1,1,1,1,1,1,1,1,1,1,1
#4,2,3,14,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #8,0,2,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,3,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                     #8,0,3,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,3,1,6,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #8,1,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1
#4,3,2,14,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #8,1,1,6,1,1,1,1,1,1,1,1,1,1,1,1;
#4,3,3,14,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #8,1,2,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                      #8,1,3,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
#5,0,0,17,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                      #8,2,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1;
#5,0,1,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #8,2,1,6,1,1,1,1,1,1,1,1,1,1,1,1,1
#5,0,2,6,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #8,2,2,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
#5,0,3,6,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #8,2,3,14,1,1,1,1,1,1,1,1,1,1,1,1;
#5,1,0,17,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                     #8,3,0,6,1,1,1,1,1,1,1,1,1,1,1,1,1
#5,1,1,17,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                     #8,3,1,6,1,1,1,1,1,1,1,1,1,1,1,1;
#5,1,2,6,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #8,3,2,14,1,1,1,1,1,1,1,1,1,1,1,1,1;
#5,1,3,6,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                     #8,3,3,14,1,1,1,1,1,1,1,1,1,1,1,1;
#5,2,0,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
#5,2,1,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #9,0,0,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
#5,2,2,6,1,1,1,1,1,1,1,1,1,1,1,1;
                                                     #9,0,1,17,1,1,1,1,1,1,1,1,1,1,1,1,1;
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| #9,0,2,6,1,1,1,1,1,1,1,1,1,1,1,1; | #12,2,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
|---|--|
| #9,0,3,6,1,1,1,1,1,1,1,1,1,1,1; | #12,2,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| #9,1,0,17,1,1,1,1,1,1,1,1,1,1,1,1; | #12,3,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
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| #10,0,0,14,1,1,1,1,1,1,1,1,1,1,1,1; | #13,2,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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| | #14,1,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #11,0,0,10,1,1,1,1,1,1,1,1,1,1,1,1; | #14,2,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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| #12,0,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 | #15,2,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
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|---|
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| #23,2,1,17,1,1,1,1,1,1,1,1,1,1,1,1; |
| #23,2,2,10,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
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| |
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| #23,3,3,10,1,1,1,1,1,1,1,1,1,1,1,1; |
| #24 |
| #24,0,0,11,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
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| |
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| |
| #25,2,3,11,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, |
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| #25,3,1,11,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
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| #25,3,3,11,1,1,1,1,1,1,1,1,1,1,1; |
| #26 0 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| #26,0,0,11,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| #26,0,1,11,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
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| #26,1,3,11,1,1,1,1,1,1,1,1,1,1,1,1; |
| |

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Zawartość pliku 'arm2.skl':
                                                        -2.5,0,0.5,
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Copyright (c) Jacek Czekaj, 2004
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1,3.1,-1;
```



1.5,-1,-1.5, -1.5, 0, -1.5;-1.5, -0.7, -1.5,-0.5, -0.7, -2.5,#0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,10.5, -0.7, -2.5,#0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,11.5,-0.7,-1.5, #0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1-1.5, 0, -1.5,#0,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 -0.5, 0, -2.5,#0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,10.5, 0, -2.5,#0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 1.5,0,-1.5; #0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 #0,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1; @1.-3.-1. #0,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,11.5, -3, -0.5, #0,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; 1.5, -3, 0.5,#0,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; 1, -3, 1,#0,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1#0,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; 1.5,-1,-1.5, 2.5,-1,-0.5, #0,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; 2.5, -1, 0.5,#0,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; 1.5, -1, 1.5,#0,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; 1.5, -0.7, -1.5,2.5,-0.7,-0.5, 2.5, -0.7, 0.5,#1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,11.5, -0.7, 1.5,#1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; 1.5, 0, -1.5,#1,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,12.5,0,-0.5, #1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,12.5,0,0.5, 1.5,0,1.5; #1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #1,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1@1,-3,1,#1,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,10.5, -3, 1.5,#1,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1-0.5, -3, 1.5,#1,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; -1,-3,1, #1,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,11.5,-1,1.5, #1,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; 0.5, -1, 2.5,#1,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1-0.5, -1.2.5,#1,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; -1.5, -1, 1.5,#1,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; 1.5, -0.7, 1.5,0.5, -0.7, 2.5,-0.5, -0.7, 2.5,#2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1-1.5, -0.7, 1.5,#2,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 1.5,0,1.5, #2,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,10.5,0,2.5, #2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1-0.5, 0, 2.5,#2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 -1.5,0,1.5;#2,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 #2,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1; @-1,-3,1,#2,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1-1.5, -3, 0.5,#2,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1-1.5, -3, -0.5,#2,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; -1, -3, -1,#2,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; -1.5, -1, 1.5,#2,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1-2.5, -1, 0.5,#2,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; -2.5, -1, -0.5,#2,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1; -1.5, -1, -1.5,#2,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; -1.5, -0.7, 1.5,-2.5, -0.7, 0.5,#3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1-2.5, -0.7, -0.5,#3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 -1.5, -0.7, -1.5,#3,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1-1.5,0,1.5,#3,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 -2.5,0,0.5,#3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; -2.5, 0, -0.5,#3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1



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#3,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#4,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#4,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#4,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#4,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#4,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#5,0,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#5,1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#5,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#5,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#5,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#6,0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#6,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#6,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#6,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#6,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#6,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#6,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
```

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#6,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#7,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#7,0,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#7,0,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#7,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#7,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#7,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
#7,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
```

Zawartość pliku 'egg.skl':

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```
|0,0,0,0,0;
|0,2.25,0,0,0;
|1,2.25,0,0,180;
|1,1.5,0,0,90;
|1,1.5,0,0,-90;
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|1,1.5,-90,0,0;
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0, -0.75, 0,
0.84, -0.75, 0,
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0,-0.75,0;
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-1.125, -0.75, 0,
-1.125, -0.75, 0.84,
```

```
0.84, -0.75, -1.125,
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0, -0.75, 0,
                                                          0, -1.125, 0,
0,-0.75,0.84,
                                                          -1.225, -1.125,0,
0.84, -0.75, 0,
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0,-0.75,0;
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@0,-1.125,0,
                                                          1.125,-0.75,0,
                                                          1.125,-0.75,-0.84,
0, -1.125, 0,
0, -1.125, 0,
                                                          0.84, -0.75, -1.125,
0, -1.125, 0,
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-1.225,-1.125,0,
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-1.225, -1.125, -0.648,
                                                          0,-0.75,-0.84,
-0.648, -1.125, -1.225,
                                                          0.84, -0.75, 0,
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0,-1.125,-1.225,
1.125,-0.75,0,
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1.125,-0.75,-0.84,
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0,-0.75,1.125,
                                                          0,-1.125,0,
                                                          0, -1.125, 0,
0, -0.75, 0,
                                                          1.225, -1.125,0,
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-0.84, -0.75, 0,
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@0,-1.125,0,
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1.125,-0.75,0,
                                                          0,-1.125,0,
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-0.84, -0.75, 0,
                                                          0,-1.125,-1.225,
0,-0.75,0.84,
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0,-0.75,0;
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@0,-1.125,0,
                                                          0, -0.75, -1.125,
0,-1.125,0,
                                                          -0.84, -0.75, -1.125,
0, -1.125, 0,
                                                          -1.125,-0.75,-0.84,
0, -1.125, 0,
                                                          -1.125, -0.75, 0,
0,-1.125,1.225,
                                                          0, -0.75, 0,
-0.648, -1.125, 1.225,
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-1.225, -1.125, 0.648,
                                                          0, -0.75, -0.84,
-1.225, -1.125, 0,
                                                          0,-0.75,0;
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0.84, -0.75, 1.125,
                                                          #0,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
1.125,-0.75,0.84,
                                                          #0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                          #0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
1.125, -0.75, 0,
0, -0.75, 0,
                                                          #0,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                          #0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
0.84, -0.75, 0,
0, -0.75, 0.84,
                                                          #0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
0,-0.75,0;
                                                          #0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
                                                          #0,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
@0,-1.125,0,
                                                          #0,2,0,5,1,1,1,1,1,1,1,1,1,1,1,1,1;
```



| #0,2,2,3,1,1,1, #0,2,3,3,1,1,1,1, #0,3,0,5,1,1,1, #0,3,1,5,1,1,1, #0,3,2,3,1,1,1, | 1,1,1,1,1,1,1,1,1; 1,1,1,1,1,1,1,1; 1,1,1,1, |
|---|--|
| #1,0,1,1,1,1,1, #1,0,2,1,1,1,1, #1,0,3,1,1,1,1, #1,1,0,1,1,1,1,1, #1,1,2,1,1,1,1,1, #1,1,3,1,1,1,1,1, #1,2,0,3,1,1,1, #1,2,1,3,1,1,1, #1,2,2,6,1,1,1, #1,2,3,6,1,1,1, #1,3,0,3,1,1,1, #1,3,0,3,1,1,1, | 1,1,1,1,1,1,1,1,1; 1,1,1,1,1,1,1,1; 1,1,1,1, |
| #1,3,3,6,1,1,1, #2,0,0,1,1,1,1,1, #2,0,2,1,1,1,1,1, #2,0,3,1,1,1,1,1, #2,1,0,1,1,1,1,1, #2,1,2,1,1,1,1,1, #2,1,3,1,1,1,1, #2,2,0,4,1,1,1, #2,2,2,5,1,1,1, #2,2,3,5,1,1,1, #2,2,3,5,1,1,1, #2,3,0,4,1,1,1, | 1,1,1,1,1,1,1,1,1; 1,1,1,1,1,1,1,1; 1,1,1,1, |
| #2,3,2,5,1,1,1, #2,3,3,5,1,1,1, #3,0,0,1,1,1,1,1, #3,0,2,1,1,1,1,1, #3,0,3,1,1,1,1,1, #3,1,0,1,1,1,1,1, #3,1,2,1,1,1,1,1, #3,1,3,1,1,1,1,1, #3,2,0,6,1,1,1,1, #3,2,1,6,1,1,1, #3,2,2,4,1,1,1,1, #3,2,3,4,1,1,1,1, #3,3,0,6,1,1,1, #3,3,1,6,1,1,1,1, #3,3,1,6,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, | 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, |

```
#4,0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#4,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#4,1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#4,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1;
#4,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1;
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#4,2,3,3,1,1,1,1,1,1,1,1,1,1,1,1;
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#5,2,1,3,1,1,1,1,1,1,1,1,1,1,1,1;
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#5,2,3,5,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#6,1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#6,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1;
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#6,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#6,2,0,4,1,1,1,1,1,1,1,1,1,1,1,1;
#6,2,1,4,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#6,2,3,6,1,1,1,1,1,1,1,1,1,1,1,1;
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#6,3,1,4,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#6,3,3,6,1,1,1,1,1,1,1,1,1,1,1,1;
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#7,0,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#7,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#7,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1;
#7,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1;
```

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                                                        -0.85, 2.55, 4.15,
#7,2,1,5,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                        -1.85, 2.55, 2.5,
1.9, -1, 2.5,
                                                        0.9, -0.95, 4.1,
#7,2,3,4,1,1,1,1,1,1,1,1,1,1,1,1;
                                                        -0.9, -0.95, 4.1,
#7,3,0,5,1,1,1,1,1,1,1,1,1,1,1,1;
#7,3,1,5,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                        -1.9, -1, 2.5,
#7,3,2,4,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                        2.5,0,2.45,
#7,3,3,4,1,1,1,1,1,1,1,1,1,1,1,1;
                                                        1.25,0,3.7,
                                                        -1.25, 0, 3.7,
                                                        -2.5,0,2.45;
Zawartość pliku 'arm3.skl':
                                                        @-1.95, 1.25, 2.5,
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                                                        -2.95, 1.25, 0.8,
                                                        -2.95, 1.25, -0.9,
|0,1,-90,0,90;
                                                        -1.95, 1.25, -1.9,
|0,8.5,0,0,0;
                                                        -1.85, 2.55, 2.5,
|0,3,55,0,0;
                                                        -2.85, 2.55, 0.8,
|0,8,55,0,0;
                                                        -2.85, 2.55, -0.9,
|0,2.2,0,0,0;
                                                        -1.85,2.55,-1.9,
                                                        -1.9, -1, 2.5,
@-1.95,1.25,-1.9,
                                                        -2.9, -1, 0.85,
-0.95, 1.25, -2.9,
                                                        -2.7, -1, -0.75,
0.95, 1.25, -2.9,
                                                        -1.7, -1, -1.75,
1.95, 1.25, -1.9,
                                                        -2.5,0,2.45,
-1.85,2.55,-1.9,
                                                        -3.75, 0, 1.2,
-0.85,2.55,-2.9,
                                                        -5.05,0,-2.6,
0.85, 2.55, -2.9,
                                                        -3.8,0,-3.85;
1.85, 2.55, -1.9,
-1.7,-1,-1.75,
                                                        @-1.65, -0.1, -1.2,
-0.7, -1, -2.75,
                                                        -0.6, -0.1, -2.15,
0.7, -1, -2.75,
                                                        0.55, -0.1, -2.15,
1.7,-1,-1.75,
                                                        1.6, -0.1, -1.2,
-3.8,0,-3.85,
                                                        -1.65, 0.25, -1.2,
-2.55, 0, -5.1,
                                                        -0.6, 0.25, -2.15,
2.55, 0, -5.1,
                                                        0.55,0.25,-2.15,
3.8,0,-3.85;
                                                        1.6, 0.25, -1.2,
                                                        -2.3, -1.7, -1.9,
@1.95, 1.25, -1.9,
                                                        -1.3, -1.7, -2.9,
2.95, 1.25, -0.9,
                                                        1.2,-1.7,-2.9,
2.95, 1.25, 0.8,
                                                        2.2,-1.7,-1.9,
1.95, 1.25, 2.5,
                                                        -1.95, 1.25, -1.9,
1.85, 2.55, -1.9,
                                                        -0.95, 1.25, -2.9,
2.85, 2.55, -0.9,
                                                        0.95,1.25,-2.9,
2.85, 2.55, 0.8,
                                                        1.95,1.25,-1.9;
1.85, 2.55, 2.5,
1.7,-1,-1.75,
                                                        @1.6, -0.1, -1.2,
2.7,-1,-0.75,
                                                        2.65,-0.1,-0.25,
2.9,-1,0.85,
                                                        3.05,0.85,2.55,
1.9,-1,2.5,
                                                        2,0.85,3.5,
3.8,0,-3.85,
                                                        1.6,0.25,-1.2,
5.05, 0, -2.6,
                                                        2.65,0.25,-0.25,
3.75,0,1.2,
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2.5,0,2.45;
                                                        2,1.8,3.5,
                                                        2.2,-1.7,-1.9,
@1.95,1.25,2.5,
                                                        3.2, -1.7, -0.9,
0.95, 1.25, 4.15,
                                                        3.2, -1.7, 0.8,
-0.95, 1.25, 4.15,
                                                        2.2, -1.7, 2.5,
-1.95, 1.25, 2.5,
                                                        1.95, 1.25, -1.9,
1.85, 2.55, 2.5,
                                                        2.95, 1.25, -0.9,
```



0.85, 2.55, 4.15,

| 2.95,1.25,0.8, | -2.7,-0.45,-0.25, |
|-------------------------------------|-----------------------------------|
| 1.95,1.25,2.5; | -3.2,-0.15,2.35, |
| 1.55,1.25,2.5, | -2.1,-0.15,3.4, |
| 02 A 05 2 5 | |
| @2,0.85,3.5, | -1.8,2.2,-1.55, |
| 0.95,0.85,4.45, | -2.8,2.2,-0.55, |
| -1,0.85,4.45, | -2.8,2.2,0.45, |
| -2.1,0.85,3.4, | -1.7,2.2,1.35, |
| 2,1.8,3.5, | -1.75,1.2,-1.5, |
| 0.95,1.8,4.45, | -2.75,1.2,-0.5, |
| -1,1.8,4.45, | -2.75,1.2,0.4, |
| | |
| -2.1,1.8,3.4, | -1.65,1.2,1.3; |
| 2.2,-1.7,2.5, | |
| 1.2,-1.7,4.15, | @-2.1,0.85,3.4, |
| -1.3,-1.7,4.15, | -1,0.85,4.45, |
| -2.3,-1.7,2.5, | 0.95,0.85,4.45, |
| 1.95,1.25,2.5, | 2,0.85,3.5, |
| 0.95,1.25,4.15, | -2.1,-0.15,3.4, |
| | |
| -0.95,1.25,4.15, | -1,-0.15,4.45, |
| -1.95,1.25,2.5; | 0.95,-0.15,4.45, |
| | 2,-0.15,3.5, |
| Q-2.1,0.85,3.4, | -1.7,2.2,1.35, |
| -3.2,0.85,2.35, | -0.6,2.2,2.25, |
| -2.7,-0.1,-0.25, | 0.6,2.2,2.25, |
| -1.65, -0.1, -1.2, | 1.7,2.2,1.35, |
| -2.1,1.8,3.4, | -1.65,1.2,1.3, |
| -3.2,1.8,2.35, | -0.55,1.2,2.2, |
| | |
| -2.7,0.25,-0.25, | 0.55,1.2,2.2, |
| -1.65,0.25,-1.2, | 1.65,1.2,1.3; |
| -2.3,-1.7,2.5, | |
| -3.25,-1.7,0.8, | @2,0.85,3.5, |
| -3.25,-1.7,-0.9, | 3.05,0.85,2.55, |
| -2.3,-1.7,-1.9, | 2.65,-0.1,-0.25, |
| -1.95,1.25,2.5, | 1.6,-0.1,-1.2, |
| -2.95,1.25,0.8, | 2,-0.15,3.5, |
| -2.95,1.25,-0.9, | 3.05,-0.15,2.55, |
| -1.95,1.25,-1.9; | 2.65,-0.45,-0.25, |
| 1.55,1.25, 1.5, | |
| A1 C A 1 1 2 | 1.6,-0.45,-1.2, |
| @1.6,-0.1,-1.2, | 1.7,2.2,1.35, |
| 0.55,-0.1,-2.15, | 2.8,2.2,0.45, |
| -0.6,-0.1,-2.15, | 2.8,2.2,-0.55, |
| -1.65,-0.1,-1.2, | 1.8,2.2,-1.55, |
| 1.6,-0.45,-1.2, | 1.65,1.2,1.3, |
| 0.55,-0.45,-2.15, | 2.75,1.2,0.4, |
| -0.6,-0.45,-2.15, | 2.75,1.2,-0.5, |
| -1.65, -0.45, -1.2, | 1.75,1.2,-1.5; |
| 1.8,2.2,-1.55, | |
| 0.8,2.2,-2.55, | @1.75,1.2,-1.5, |
| | |
| -0.8,2.2,-2.55, | 0.75,1.2,-2.5, |
| -1.8,2.2,-1.55, | -0.75,1.2,-2.5, |
| 1.75,1.2,-1.5, | -1.75,1.2,-1.5, |
| 0.75,1.2,-2.5, | 1.7,0.2,-1.45, |
| -0.75,1.2,-2.5, | 0.7,0.2,-2.45, |
| -1.75,1.2,-1.5; | -0.7,0.2,-2.45, |
| | -1.7,0.2,-1.45, |
| 0 1 CF | |
| @-1.65W.11.2. | 1.3.0.51.35. |
| @-1.65,-0.1,-1.2, -2.70.10.25. | 1.3,0.5,-1.35, 0.3.0.5,-2.35. |
| -2.7,-0.1,-0.25, | 0.3,0.5,-2.35, |
| -2.7,-0.1,-0.25, -3.2,0.85,2.35, | 0.3,0.5,-2.35, -0.3,0.5,-2.35, |
| -2.7,-0.1,-0.25, | 0.3,0.5,-2.35, |



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@-1.75, 1.2, -1.5,
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1.7,0.2,-1.45,
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2.3,0.5,0.25,
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1.3,0.5,-1.35,
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1.5, -1.15, -0.55,
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@1.75, 1.2, -1.5,
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-0.75, 1.2, -2.5,
-1.75, 1.2, -1.5,
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1.7, 0.2, -1.45,
0.7, 0.2, -2.45,
-0.7, 0.2, -2.45,
-1.7, 0.2, -1.45,
1.3,0.5,-1.35,
0.3, 0.5, -2.35,
-0.3, 0.5, -2.35,
-1.3,0.5,-1.35,
1,-1.15,-0.85,
0.5, -1.15, -1.15,
-0.5.-1.15.-1.15.
-1, -1.15, -0.85;
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#0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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#0,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
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#0,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
#1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
#1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
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| #5,0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1; #5,0,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,0,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; #5,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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| #12,3,0,4,1,1,1,1,1,1,1,1,1,1,1; | #16,0,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #12,3,1,4,1,1,1,1,1,1,1,1,1,1,1; | #16,1,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #12,3,2,4,1,1,1,1,1,1,1,1,1,1,1,1; | #16,1,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| | |
| #12,3,3,4,1,1,1,1,1,1,1,1,1,1,1; | #16,1,2,3,1,1,1,1,1,1,1,1,1,1,1,1; |
| | #16,1,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #13,0,0,3,1,1,1,1,1,1,1,1,1,1,1; | #16,2,0,4,1,1,1,1,1,1,1,1,1,1,1,1; |
| #13,0,1,3,1,1,1,1,1,1,1,1,1,1,1; | #16,2,1,4,1,1,1,1,1,1,1,1,1,1,1,1; |
| , ., ., ., ., ., ., ., ., ., ., ., . | , _ , _ , _ , _ , _ , _ , _ , _ , |
| | |



```
#16,2,2,4,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                         1.9, -1, 2.5,
#16,2,3,4,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                         0.9, -0.95, 4.1,
#16,3,0,4,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                         -0.9, -0.95, 4.1,
#16,3,1,4,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                         -1.9, -1, 2.5,
                                                         2.5,0,2.45,
#16,3,2,4,1,1,1,1,1,1,1,1,1,1,1,1,1;
#16,3,3,4,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                         1.25,0,3.7,
                                                         -1.25, 0, 3.7,
                                                         -2.5,0,2.45;
Zawartość pliku 'arm4.skl':
                                                         @-1.95, -0.5, 2.2,
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                                                         -2.95.-0.5.0.5.
                                                         -2.95, -0.5, -1.2,
|0,1,-90,0,90;
                                                         -1.95, -0.5, -2.2,
|0,8.5,-30,0,0;
                                                         -1.85, 0.5, 2.2,
|0,3,-25,0,0;
                                                         -2.85, 0.5, 0.5,
|0,8,-35,0,0;
                                                         -2.85,0.5,-1.2,
|0,2.2,0,0,0;
                                                         -1.85, 0.5, -2.2,
                                                         -1.9, -1, 2.5,
@-1.95, -0.5, -2.2,
                                                         -2.9,-1,0.85,
-0.95, -0.5, -3.2,
                                                         -2.7, -1, -0.75,
0.95, -0.5, -3.2,
                                                         -1.7, -1, -1.75,
1.95,-0.5,-2.2,
                                                         -2.5,0,2.45,
-1.85, 0.5, -2.2,
                                                         -3.75,0,1.2,
-0.85,0.5,-3.2,
                                                         -5.05,0,-2.6,
0.85, 0.5, -3.2,
                                                         -3.8,0,-3.85;
1.85,0.5,-2.2,
-1.7, -1, -1.75,
                                                         @-2.1,-0.15,-2.9,
-0.7, -1, -2.75,
                                                         -0.85, -0.15, -4.5,
0.7, -1, -2.75,
                                                         0.8, -0.15, -4.5,
1.7,-1,-1.75,
                                                         2.05,-0.15,-2.9,
-3.8,0,-3.85,
                                                         -2.1,0.85,-2.9,
-2.55, 0, -5.1,
                                                         -0.85, 0.85, -4.5,
2.55,0,-5.1,
                                                         0.8, 0.85, -4.5,
3.8,0,-3.85;
                                                         2.05,0.85,-2.9,
                                                         -2.3,-3,-2.2,
@1.95, -0.5, -2.2,
                                                         -1.3, -3, -3.2,
2.95,-0.5,-1.2,
                                                         1.2, -3, -3.2,
2.95,-0.5,0.5,
                                                         2.2,-3,-2.2,
1.95,-0.5,2.2,
                                                         -1.95,-0.5,-2.2,
1.85,0.5,-2.2,
                                                         -0.95, -0.5, -3.2,
2.85, 0.5, -1.2,
                                                         0.95, -0.5, -3.2,
2.85, 0.5, 0.5,
                                                         1.95,-0.5,-2.2;
1.85,0.5,2.2,
1.7,-1,-1.75,
                                                         @2.05, -0.15, -2.9,
2.7, -1, -0.75,
                                                         3.3, -0.15, -1.2,
2.9,-1,0.85,
                                                         1.6,-0.6,0.65,
1.9,-1,2.5,
                                                         0.55, -0.6, 1.35,
3.8, 0, -3.85,
                                                         2.05,0.85,-2.9,
5.05, 0, -2.6,
                                                         3.3, 0.85, -1.2,
3.75,0,1.2,
                                                         1.55,-0.2,0.6,
2.5,0,2.45;
                                                         0.5,-0.2,1.3,
                                                         2.2,-3,-2.2,
@1.95, -0.5, 2.2,
                                                         3.2, -3, -1.2,
0.95, -0.5, 3.85,
                                                         3.2, -3, 0.5,
-0.95,-0.5,3.85,
                                                         2.2, -3, 2.2,
-1.95, -0.5, 2.2,
                                                         1.95, -0.5, -2.2,
1.85,0.5,2.2,
                                                         2.95, -0.5, -1.2,
0.85,0.5,3.85,
                                                         2.95,-0.5,0.5,
-0.85, 0.5, 3.85,
```



-1.85, 0.5, 2.2,

1.95,-0.5,2.2;

| | -0.75,-1.1,1.45, |
|-------------------------|---------------------|
| @0.55,-0.6,1.35, | -1.8,2.1,-1.8, |
| 0.05,-0.55,1.6, | -2.8,2.1,-0.8, |
| -0.05,-0.55,1.65, | -2.8,2.1,0.2, |
| -0.65,-0.6,1.35, | -1.7,2.1,1.1, |
| 0.5,-0.2,1.3, | -1.75,1.1,-1.75, |
| 0.05,-0.15,1.6, | -2.75,1.1,-0.75, |
| 0,-0.15,1.6, | -2.75,1.1,0.15, |
| -0.6, -0.2, 1.3, | -1.65,1.1,1.05; |
| | -1.03,1.1,1.03, |
| 2.2,-3,2.2, | 0 0 CF 0 C 1 3F |
| 1.2, -3, 3.85, | @-0.65,-0.6,1.35, |
| -1.3,-3,3.85, | -0.05, -0.55, 1.65, |
| -2.3,-3,2.2, | 0.05,-0.55,1.6, |
| 1.95,-0.5,2.2, | 0.55,-0.6,1.35, |
| 0.95,-0.5,3.85, | -0.75,-1.1,1.45, |
| -0.95,-0.5,3.85, | -0.05,-1.05,1.75, |
| -1.95,-0.5,2.2; | 0,-1.05,1.75, |
| | 0.65,-1.1,1.45, |
| @-0.65,-0.6,1.35, | -1.7,2.1,1.1, |
| -1.75, -0.6, 0.65, | -0.6,2.1,2, |
| -3.35,-0.15,-1.2, | 0.6,2.1,2, |
| -2.1,-0.15,-2.9, | 1.7,2.1,1.1, |
| -0.6, -0.2, 1.3, | -1.65,1.1,1.05, |
| -1.7, -0.2, 0.6, | -0.55,1.1,1.95, |
| | |
| -3.35,0.85,-1.2, | 0.55,1.1,1.95, |
| -2.1,0.85,-2.9, | 1.65,1.1,1.05; |
| -2.3,-3,2.2, | |
| -3.25,-3,0.5, | @0.55,-0.6,1.35, |
| -3.25,-3,-1.2, | 1.6,-0.6,0.65, |
| -2.3,-3,-2.2, | 3.3,-0.15,-1.2, |
| -1.95,-0.5,2.2, | 2.05,-0.15,-2.9, |
| -2.95,-0.5,0.5, | 0.65,-1.1,1.45, |
| -2.95,-0.5,-1.2, | 1.7,-1.1,0.75, |
| -1.95,-0.5,-2.2; | 3.3,-1.1,-1.2, |
| | 2.05,-1.1,-2.9, |
| @2.05,-0.15,-2.9, | 1.7,2.1,1.1, |
| 0.8,-0.15,-4.5, | 2.8,2.1,0.2, |
| -0.85, -0.15, -4.5, | 2.8,2.1,-0.8, |
| -2.1,-0.15,-2.9, | 1.8,2.1,-1.8, |
| 2.05, -1.1, -2.9, | 1.65,1.1,1.05, |
| 0.8, -1.1, -4.5, | 2.75,1.1,0.15, |
| | |
| -0.85,-1.1,-4.5, | 2.75,1.1,-0.75, |
| -2.1,-1.1,-2.9, | 1.75,1.1,-1.75; |
| 1.8,2.1,-1.8, | |
| 0.8,2.1,-2.8, | @1.75,1.1,-1.75, |
| -0.8,2.1,-2.8, | 0.75,1.1,-2.75, |
| -1.8,2.1,-1.8, | -0.75,1.1,-2.75, |
| 1.75,1.1,-1.75, | -1.75,1.1,-1.75, |
| 0.75,1.1,-2.75, | 1.7,0.1,-1.7, |
| -0.75,1.1,-2.75, | 0.7,0.1,-2.7, |
| -1.75,1.1,-1.75; | -0.7,0.1,-2.7, |
| | -1.7,0.1,-1.7, |
| @-2.1,-0.15,-2.9, | 1.3,0.5,-1.35, |
| -3.35,-0.15,-1.2, | 0.3,0.5,-2.35, |
| -1.75, -0.6, 0.65, | -0.3,0.5,-2.35, |
| -0.65,-0.6,1.35, | -0.3,0.5,-2.33, |
| | |
| -2.1,-1.1,-2.9, | 1,-1.15,-0.85, |
| -3.35,-1.1,-1.2, | 0.5,-1.15,-1.15, |
| -1.85,-1.1,0.75, | -0.5,-1.15,-1.15, |
| | |



```
-1, -1.15, -0.85;
                                                      -0.7, 0.1, -2.7,
                                                      -1.7, 0.1, -1.7,
@-1.75, 1.1, -1.75,
                                                      1.3, 0.5, -1.35,
-2.75, 1.1, -0.75,
                                                      0.3, 0.5, -2.35,
-2.75, 1.1, 0.15,
                                                      -0.3, 0.5, -2.35,
-1.65, 1.1, 1.05,
                                                      -1.3, 0.5, -1.35,
-1.7,0.1,-1.7,
                                                      1,-1.15,-0.85,
-2.7,0.1,-0.7,
                                                      0.5, -1.15, -1.15,
-2.7,0.1,0.1,
                                                      -0.5, -1.15, -1.15,
-1.6, 0.1, 1,
                                                      -1,-1.15,-0.85;
-1.3.0.5.-1.35.
-2.3,0.5,-0.35,
                                                      -2.3, 0.5, 0.25,
                                                      -1.3, 0.5, 1.25,
                                                      #0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
-1, -1.15, -0.85,
                                                      #0,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
-1.5, -1.15, -0.55,
                                                      #0,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
-1.5, -1.15, 0.45,
                                                      #0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
-1, -1.15, 0.75;
                                                      #0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                      @-1.65, 1.1, 1.05,
                                                      #0,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
-0.55, 1.1, 1.95,
                                                      #0,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
0.55, 1.1, 1.95,
                                                      #0,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
1.65, 1.1, 1.05,
                                                      #0,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
-1.6, 0.1, 1,
                                                      #0,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
-0.5, 0.1, 1.9,
                                                      #0,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
0.5,0.1,1.9,
                                                      #0,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
1.6,0.1,1,
                                                      #0,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
-1.3, 0.5, 1.25,
-0.3,0.5,2.25,
                                                      #1,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
0.3,0.5,2.25,
                                                      #1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
1.3,0.5,1.25,
                                                      #1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
-1, -1.15, 0.75,
                                                      #1,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
-0.5, -1.15, 1.05,
                                                      #1,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
0.5, -1.15, 1.05,
                                                      #1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
1,-1.15,0.75;
                                                      #1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                      #1,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
@1.65,1.1,1.05,
                                                      #1,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.75, 1.1, 0.15,
                                                      #1,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1;
2.75,1.1,-0.75,
                                                      #1,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
1.75, 1.1, -1.75,
                                                      #1,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
1.6,0.1,1,
                                                      #1,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.7,0.1,0.1,
                                                      #1,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1
2.7,0.1,-0.7,
                                                      #1,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
1.7,0.1,-1.7,
                                                      #1,3,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1
1.3,0.5,1.25,
2.3,0.5,0.25,
                                                      #2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
2.3,0.5,-0.35,
                                                      1.3, 0.5, -1.35,
                                                      #2,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
1,-1.15,0.75,
                                                      #2,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
1.5,-1.15,0.45,
                                                      #2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
1.5,-1.15,-0.55,
                                                      #2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
1,-1.15,-0.85;
                                                      #2,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
                                                      #2,1,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
@1.75, 1.1, -1.75,
                                                      #2,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
0.75, 1.1, -2.75,
                                                      #2,2,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
-0.75, 1.1, -2.75,
                                                      #2,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
-1.75, 1.1, -1.75,
                                                      #2,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1;
1.7, 0.1, -1.7,
                                                      #2,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
0.7, 0.1, -2.7,
                                                      #2,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1;
```



| #2,3,2,0,1,1,1,1,1,1,1,1,1,1,1; | #6,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1; |
|--|--|
| #2,3,3,0,1,1,1,1,1,1,1,1,1,1,1; | #6,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| , | #6,1,3,2,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,0,0,1,1,1,1,1,1,1,1,1,1,1,1,1; | #6,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| | |
| #3,0,1,1,1,1,1,1,1,1,1,1,1,1,1; | #6,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,0,2,1,1,1,1,1,1,1,1,1,1,1,1; | #6,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,0,3,1,1,1,1,1,1,1,1,1,1,1,1; | #6,2,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,1,0,1,1,1,1,1,1,1,1,1,1,1,1,1; | #6,3,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| #3,1,1,1,1,1,1,1,1,1,1,1,1,1,1; | #6,3,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| #3,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1; | #6,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 |
| | |
| #3,1,3,1,1,1,1,1,1,1,1,1,1,1; | #6,3,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,2,0,0,1,1,1,1,1,1,1,1,1,1,1,1; | |
| #3,2,1,0,1,1,1,1,1,1,1,1,1,1; | #7,0,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,2,2,0,1,1,1,1,1,1,1,1,1,1,1; | #7,0,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,2,3,0,1,1,1,1,1,1,1,1,1,1,1,1; | #7,0,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,3,0,0,1,1,1,1,1,1,1,1,1,1,1,1; | #7,0,3,2,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,3,1,0,1,1,1,1,1,1,1,1,1,1,1,1; | #7,1,0,2,1,1,1,1,1,1,1,1,1,1,1,1,1; |
| | |
| #3,3,2,0,1,1,1,1,1,1,1,1,1,1,1,1; | #7,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1; |
| #3,3,3,0,1,1,1,1,1,1,1,1,1,1,1; | #7,1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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| #9,3,1,3,1,1,1,1,1,1,1,1,1,1,1; | #13,1,0,3,1,1,1,1,1,1,1,1,1,1,1,1,1; |
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                                                         -2.95, 1.25, 0.8,
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1.7,-1,-1.75,
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                                                         -1.65, 0.25, -1.2,
-2.55, 0, -5.1,
                                                          -0.6,0.25,-2.15,
2.55, 0, -5.1,
                                                         0.55, 0.25, -2.15,
3.8,0,-3.85;
                                                         1.6, 0.25, -1.2,
                                                         -2.3, -1.7, -1.9,
@1.95, 1.25, -1.9,
                                                         -1.3,-1.7,-2.9,
2.95, 1.25, -0.9,
                                                          1.2,-1.7,-2.9,
2.95, 1.25, 0.8,
                                                          2.2,-1.7,-1.9,
1.95, 1.25, 2.5,
                                                         -1.95, 1.25, -1.9,
1.85, 2.55, -1.9,
                                                         -0.95, 1.25, -2.9,
2.85, 2.55, -0.9,
                                                         0.95, 1.25, -2.9,
2.85, 2.55, 0.8,
                                                          1.95,1.25,-1.9;
1.85, 2.55, 2.5,
1.7, -1, -1.75,
                                                         @1.6, -0.1, -1.2,
2.7, -1, -0.75,
                                                         2.65,-0.1,-0.25,
2.9,-1,0.85,
                                                          3.05,0.85,2.55,
1.9, -1, 2.5,
                                                         2,0.85,3.5,
3.8, 0, -3.85,
                                                         1.6,0.25,-1.2,
5.05,0,-2.6,
                                                         2.65,0.25,-0.25,
3.75,0,1.2,
                                                          3.05, 1.8, 2.55,
2.5,0,2.45;
                                                         2,1.8,3.5,
                                                          2.2,-1.7,-1.9,
@1.95,1.25,2.5,
                                                          3.2, -1.7, -0.9,
0.95, 1.25, 4.15,
                                                          3.2, -1.7, 0.8,
-0.95, 1.25, 4.15,
                                                         2.2,-1.7,2.5,
-1.95, 1.25, 2.5,
                                                          1.95, 1.25, -1.9,
1.85, 2.55, 2.5,
                                                         2.95, 1.25, -0.9,
0.85, 2.55, 4.15,
                                                          2.95, 1.25, 0.8,
-0.85, 2.55, 4.15,
                                                          1.95,1.25,2.5;
-1.85, 2.55, 2.5,
1.9, -1, 2.5,
                                                         @2,0.85,3.5,
0.9,-0.95,4.1,
```



| 0.95,0.85,4.45, | -2.8,2.2,-0.55, |
|---------------------|-----------------------|
| -1,0.85,4.45, | -2.8,2.2,0.45, |
| -2.1,0.85,3.4, | -1.7,2.2,1.35, |
| | |
| 2,1.8,3.5, | -1.75,1.2,-1.5, |
| 0.95,1.8,4.45, | -2.75,1.2,-0.5, |
| -1,1.8,4.45, | -2.75,1.2,0.4, |
| -2.1,1.8,3.4, | -1.65,1.2,1.3; |
| 2.2,-1.7,2.5, | |
| 1.2,-1.7,4.15, | @-2.1,0.85,3.4, |
| -1.3, -1.7, 4.15, | -1,0.85,4.45, |
| | |
| -2.3,-1.7,2.5, | 0.95,0.85,4.45, |
| 1.95,1.25,2.5, | 2,0.85,3.5, |
| 0.95,1.25,4.15, | -2.1,-0.15,3.4, |
| -0.95,1.25,4.15, | -1,-0.15,4.45, |
| -1.95,1.25,2.5; | 0.95,-0.15,4.45, |
| , , , | 2,-0.15,3.5, |
| @-2.1,0.85,3.4, | -1.7,2.2,1.35, |
| | |
| -3.2,0.85,2.35, | -0.6,2.2,2.25, |
| -2.7,-0.1,-0.25, | 0.6,2.2,2.25, |
| -1.65,-0.1,-1.2, | 1.7,2.2,1.35, |
| -2.1,1.8,3.4, | -1.65,1.2,1.3, |
| -3.2,1.8,2.35, | -0.55,1.2,2.2, |
| -2.7,0.25,-0.25, | 0.55,1.2,2.2, |
| -1.65,0.25,-1.2, | 1.65,1.2,1.3; |
| -2.3,-1.7,2.5, | 1.03,1.2,1.3, |
| | 62 A OF 2 F |
| -3.25, -1.7, 0.8, | @2, 0 .85,3.5, |
| -3.25, -1.7, -0.9, | 3.05,0.85,2.55, |
| -2.3,-1.7,-1.9, | 2.65,-0.1,-0.25, |
| -1.95,1.25,2.5, | 1.6,-0.1,-1.2, |
| -2.95,1.25,0.8, | 2,-0.15,3.5, |
| -2.95,1.25,-0.9, | 3.05,-0.15,2.55, |
| -1.95,1.25,-1.9; | 2.65,-0.45,-0.25, |
| | 1.6,-0.45,-1.2, |
| @1.6,-0.1,-1.2, | 1.7,2.2,1.35, |
| 0.55, -0.1, -2.15, | 2.8,2.2,0.45, |
| -0.6, -0.1, -2.15, | |
| | 2.8,2.2,-0.55, |
| -1.65, -0.1, -1.2, | 1.8,2.2,-1.55, |
| 1.6,-0.45,-1.2, | 1.65,1.2,1.3, |
| 0.55,-0.45,-2.15, | 2.75,1.2,0.4, |
| -0.6,-0.45,-2.15, | 2.75,1.2,-0.5, |
| -1.65,-0.45,-1.2, | 1.75,1.2,-1.5; |
| 1.8,2.2,-1.55, | |
| 0.8,2.2,-2.55, | @1.75,1.2,-1.5, |
| -0.8,2.2,-2.55, | 0.75,1.2,-2.5, |
| -1.8,2.2,-1.55, | -0.75,1.2,-2.5, |
| | |
| 1.75,1.2,-1.5, | -1.75,1.2,-1.5, |
| 0.75,1.2,-2.5, | 1.7,0.2,-1.45, |
| -0.75,1.2,-2.5, | 0.7,0.2,-2.45, |
| -1.75,1.2,-1.5; | -0.7,0.2,-2.45, |
| | -1.7,0.2,-1.45, |
| Q-1.65,-0.1,-1.2, | 1.3,0.5,-1.35, |
| -2.7,-0.1,-0.25, | 0.3,0.5,-2.35, |
| -3.2,0.85,2.35, | -0.3,0.5,-2.35, |
| -2.1,0.85,3.4, | -1.3,0.5,-1.35, |
| | |
| -1.65, -0.45, -1.2, | 1,-1.15,-0.85, |
| -2.7, -0.45, -0.25, | 0.5,-1.15,-1.15, |
| -3.2,-0.15,2.35, | -0.5,-1.15,-1.15, |
| -2.1,-0.15,3.4, | -1,-1.15,-0.85; |
| -1.8,2.2,-1.55, | |



| 0.4.75.4.0.4.5 | 1 2 0 5 1 25 |
|--|--|
| @-1.75,1.2,-1.5, | 1.3,0.5,-1.35, |
| -2.75,1.2,-0.5, | 0.3,0.5,-2.35, |
| -2.75,1.2,0.4, | -0.3,0.5,-2.35, |
| -1.65,1.2,1.3, | -1.3,0.5,-1.35, |
| -1.7,0.2,-1.45, | 1,-1.15,-0.85, |
| -2.7,0.2,-0.45, | 0.5,-1.15,-1.15, |
| -2.7,0.2,0.35, | -0.5,-1.15,-1.15, |
| | |
| -1.6,0.2,1.25, | -1,-1.15,-0.85; |
| -1.3,0.5,-1.35, | |
| -2.3,0.5,-0.35, | #0,0,0,0, |
| -2.3,0.5,0.25, | 1.22245,0.356311,0.333333, |
| -1.3,0.5,1.25, | 1.22245,0.356311,0.333333, |
| -1,-1.15,-0.85, | 1.22245,0.356311,0.333333, |
| -1.5,-1.15,-0.55, | 1.22245,0.356311,0.333333; |
| -1.5, -1.15, 0.45, | , |
| -1,-1.15,0.75; | #0,0,0,1, |
| -1,-1.13,0.73, | |
| | -2.3662,0.399721,0.333333, |
| @-1.65,1.2,1.3, | -2.3662,0.399721,0.333333, |
| -0.55,1.2,2.2, | -2.3662,0.399721,0.333333, |
| 0.55,1.2,2.2, | -2.3662,0.399721,0.333333; |
| 1.65,1.2,1.3, | |
| -1.6,0.2,1.25, | #0,0,0,2, |
| -0.5,0.2,2.15, | 1.77837,0.358061,0.333333, |
| | |
| 0.5,0.2,2.15, | 1.77837,0.358061,0.333333, |
| 1.6,0.2,1.25, | 1.77837,0.358061,0.333333, |
| -1.3,0.5,1.25, | 1.77837,0.358061,0.333333; |
| -0.3,0.5,2.25, | |
| 0.3,0.5,2.25, | #0,0,1,0, |
| 1.3,0.5,1.25, | 0.35734,0.351028,0.333333, |
| -1,-1.15,0.75, | 0.35734,0.351028,0.333333, |
| | |
| -0 7 -1 17 1 07 | N 77/74 N 77/N/A N 777777 |
| -0.5,-1.15,1.05, | 0.35734,0.351028,0.3333333, |
| 0.5,-1.15,1.05, | 0.35734,0.351028,0.333333; |
| | 0.35734,0.351028,0.333333; |
| 0.5,-1.15,1.05, 1,-1.15,0.75; | <pre>0.35734,0.351028,0.333333; #0,0,1,1,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, | 0.35734,0.351028,0.333333; |
| 0.5,-1.15,1.05, 1,-1.15,0.75; | <pre>0.35734,0.351028,0.333333; #0,0,1,1,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, | 0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.3333333, |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.3333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.3333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333;</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333,</pre> |
| <pre>0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25,</pre> | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333,</pre> |
| <pre>0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25,</pre> | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1,-1.15,0.75, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1,-1.15,0.75, 1.5,-1.15,0.45, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1,-1.15,0.75, 1.5,-1.15,0.45, 1.5,-1.15,-0.55, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1,-1.15,0.75, 1.5,-1.15,0.45, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333,</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1.5,-1.15,0.45, 1.5,-1.15,-0.85; | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333;</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1,-1.15,0.75, 1.5,-1.15,0.45, 1.5,-1.15,-0.85; @1.75,1.2,-1.5, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333;</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1,-1.15,0.75, 1.5,-1.15,0.45, 1.5,-1.15,-0.55, 1,-1.15,-0.85; @1.75,1.2,-1.5, 0.75,1.2,-2.5, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1,-1.15,0.75, 1.5,-1.15,0.45, 1.5,-1.15,-0.85; @1.75,1.2,-1.5, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333;</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1,-1.15,0.75, 1.5,-1.15,0.45, 1.5,-1.15,-0.55, 1,-1.15,-0.85; @1.75,1.2,-1.5, 0.75,1.2,-2.5, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1,-1.15,0.75, 1.5,-1.15,0.45, 1.5,-1.15,-0.55, 1,-1.15,-0.85; @1.75,1.2,-1.5, 0.75,1.2,-2.5, -0.75,1.2,-2.5, -1.75,1.2,-1.5, | 0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.935734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.5,-1.15,0.45, 1.5,-1.15,-0.55, 1,-1.15,-0.85; @1.75,1.2,-1.5, 0.75,1.2,-2.5, -0.75,1.2,-2.5, -1.75,1.2,-1.5, 1.7,0.2,-1.45, | 0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.935734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.3,0.5,-1.35, 1,-1.15,0.75, 1.5,-1.15,0.45, 1.5,-1.15,-0.55, 1,-1.15,-0.85; @1.75,1.2,-1.5, 0.75,1.2,-2.5, -0.75,1.2,-2.5, -1.75,1.2,-1.5, 1.7,0.2,-1.45, 0.7,0.2,-2.45, | <pre>0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333; #0,0,2,0, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.3333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.351028,0.2</pre> |
| 0.5,-1.15,1.05, 1,-1.15,0.75; @1.65,1.2,1.3, 2.75,1.2,0.4, 2.75,1.2,-0.5, 1.75,1.2,-1.5, 1.6,0.2,1.25, 2.7,0.2,0.35, 2.7,0.2,-0.45, 1.7,0.2,-1.45, 1.3,0.5,1.25, 2.3,0.5,0.25, 2.3,0.5,0.25, 2.3,0.5,-0.35, 1.5,-1.15,0.45, 1.5,-1.15,-0.55, 1,-1.15,-0.85; @1.75,1.2,-1.5, 0.75,1.2,-2.5, -0.75,1.2,-2.5, -1.75,1.2,-1.5, 1.7,0.2,-1.45, | 0.35734,0.351028,0.333333; #0,0,1,1, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333, -0.630113,0.409834,0.333333; #0,0,1,2, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.934039,0.371222,0.333333, 0.935734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, 0.35734,0.351028,0.333333, |

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0.934039,0.371222,0.333333;
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1.22244,0.356311,0.333333,
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                                                      #0,1,3,1,
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3.4889, 0.372912, 0.333333,
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-0.0471287, 0.534776, 0.333333,
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-0.0471287, 0.534776, 0.333333,
                                                      #0,2,2,0,1,1,0.5,1,1,0.5,1,1,0.5,1,1,0.5;
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                                                      #0,2,2,1,0,0,0.5,0,0.5,0,0,0.5,0,0.5;
#0,1,1,2,
                                                      #0,2,3,0,
0.887302,0.530237,0.333333,
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0.887302,0.530237,0.333333,
                                                      0.0544629,1,0.5,
0.887302,0.530237,0.333333,
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#0,1,2,0,
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0.226929,0,0.5,
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#0,3,0,0,1,1,0.5,1,1,0.5,1,1,0.5,1,1,0.5;
                                                      -1.87433, 0.288414, 0.3333333,
#0,3,0,1,0,0,0.5,0,0,0.5,0,0,0.5,0,0,0.5;
                                                      -1.87433, 0.288414, 0.333333,
#0,3,1,0,1,1,0.5,1,1,0.5,1,1,0.5,1,1,0.5;
                                                      -1.87433, 0.288414, 0.333333;
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#0,3,2,0,1,1,0.5,1,1,0.5,1,1,0.5,1,1,0.5;
                                                      #1,0,3,0,
#0,3,2,1,0,0,0.5,0,0,0.5,0,0,0.5,0,0,0.5;
                                                      -4.64967, 0.425351, 0.333333,
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                                                      -4.64967, 0.425351, 0.333333,
#0,3,3,1,0,0,0.5,0,0,0.5,0,0,0.5,0,0,0.5;
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                                                      #1,0,3,1,
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1.22244,0.356311,0.333333,
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#1,0,0,2,
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1.77836,0.358061,0.333333,
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#1,0,1,0,
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-14.0751, 0.372233, 0.3333333;
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#1,0,1,2,
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                                                      #1,1,1,0,
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7.12055, 0.350362, 0.333333,
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7.12055, 0.350362, 0.333333;
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#1,1,2,0,
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-3.74837, -0.0529595, 0.3333333,
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-3.74837, -0.0529595, 0.333333,
                                                      #1,3,3,1,0,0,0.5,0,0,0.5,0,0,0.5,0,0,0.5;
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-3.74837,-0.0529595,0.333333;
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0.304411,0.135988,0.333333;
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                                                      1.74961,0.441019,0.333333,
#1,1,2,2,
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-0.607771, 0.556174, 0.333333;
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#1,2,0,0,
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