

KLASSIKER DER SPIELEGESCHICHTE

SPORTSPIELE

02. JULI 2015



Was heute nicht behandelt wird



Rennspiele

s. VL Rennspiele



E-Sport

Kein ludisches, sondern ein
performatives Genre

Gliederung

Minimalistische Sportspiele

Naive Repräsentation

Parametrisierung

Mediatisierung

Simulation

Exergames



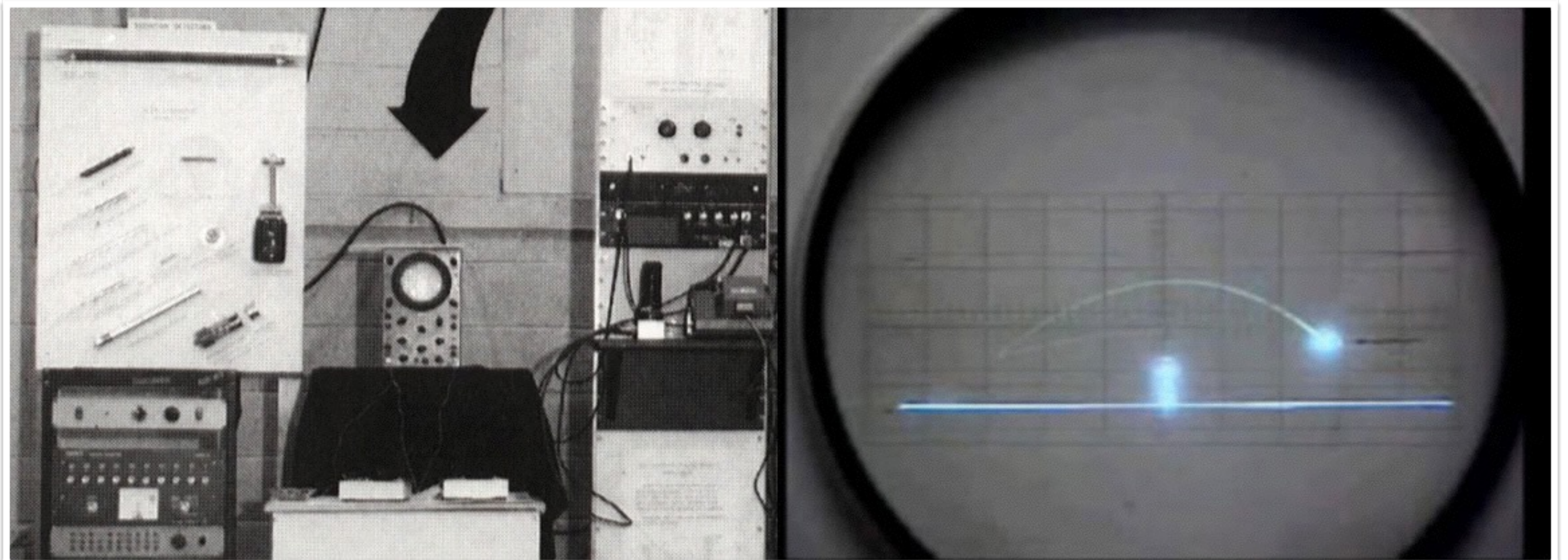
Minimalismus

Minimalismus strebt nach Objektivität, schematischer Klarheit, Logik und Entpersönlichung. Typisch für Skulpturen und Objekte des Minimalismus ist das Reduzieren auf einfache und übersichtliche, meist geometrische Grundstrukturen.

[https://de.wikipedia.org/wiki/Minimalismus_\(Kunst\)](https://de.wikipedia.org/wiki/Minimalismus_(Kunst))

Tennis for Two

<https://www.youtube.com/watch?v=s2E9iSQfGdg>



Magnavox Odyssey

https://www.youtube.com/watch?v=H2Elsnr_cv4



1972



THE NEWEST ² PLAYER
VIDEO SKILL GAME

PONG

from ATARI CORPORATION
SYZYGY ENGINEERED

The Team That Pioneered Video Technology

FEATURES

- STRIKING Attract Mode
- Ball Serves Automatically
- Realistic Sounds of Ball Bouncing, Striking Paddle
- Simple to Operate Controls
- ALL SOLID STATE TV and Components for Long, Rugged Life
- ONE YEAR COMPUTER WARRANTY
- Proven HIGH PROFITS in Location After Location
- Low Key Cabinet, Suitable for Sophisticated Locations
- 25¢ per play

THIS GAME IS AVAILABLE FROM YOUR LOCAL DISTRIBUTOR

Manufactured by
ATARI, INC.
2962 SCOTT BLVD.
SANTA CLARA, CA.
95050

Maximum Dimensions:
WIDTH - 26"
HEIGHT - 50"
DEPTH - 24"
SHIPPING WEIGHT:
150 Lb.



Pong

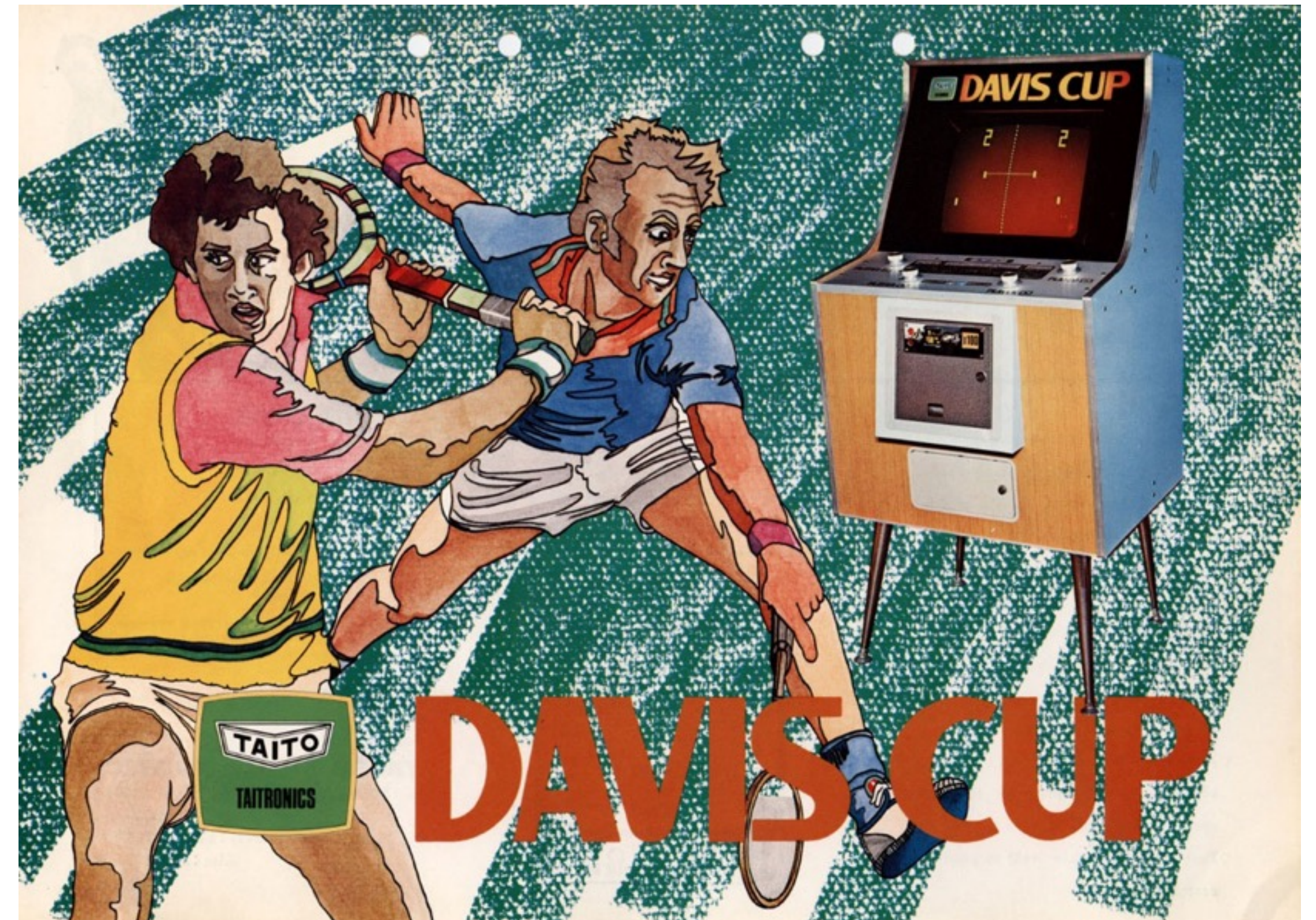
1972



Tomohiro Nishikado



Soccer 1973



Davis Cup 1973



スリルに富んだ白熱の攻防戦！
実戦さながらのホッケー・ゲーム！
スピードあるパックの動きで
楽しさいっぱい！！



ポントロン・シリーズ第3弾！！

SEGA HOCKEY TV

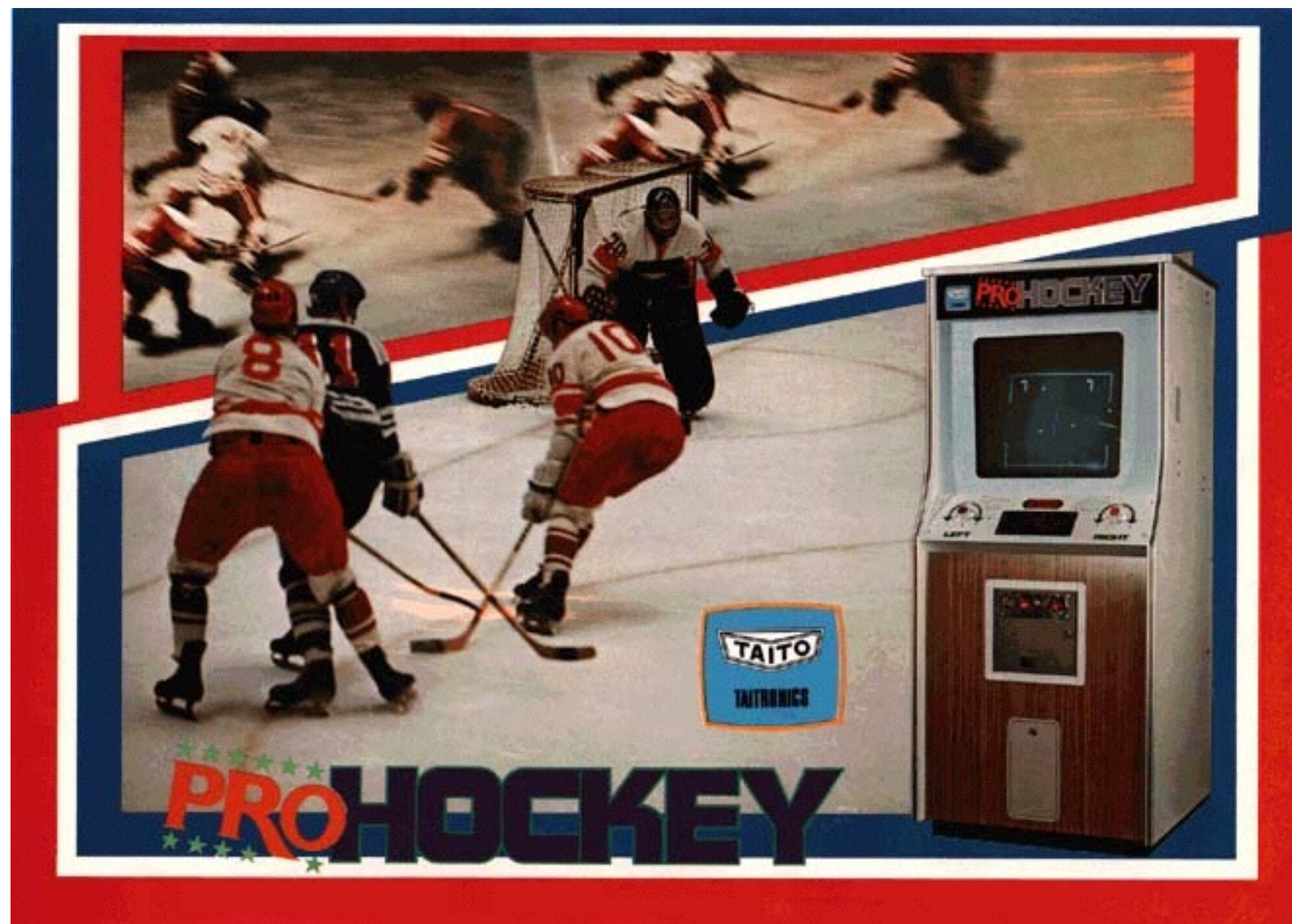
(セガ・ホッケーTV)

●タイマー制で稼働率大巾アップ
———収益倍増！！

ゲーム時間以内でも、どちらか一方が11点
または15点とると、ゲーム終了です。

●カラー・マスクを装備
———見やすい画面！！

パックの軌跡が一段と鮮やかに見やすくなり、
長時間遊んでも目が疲れません。

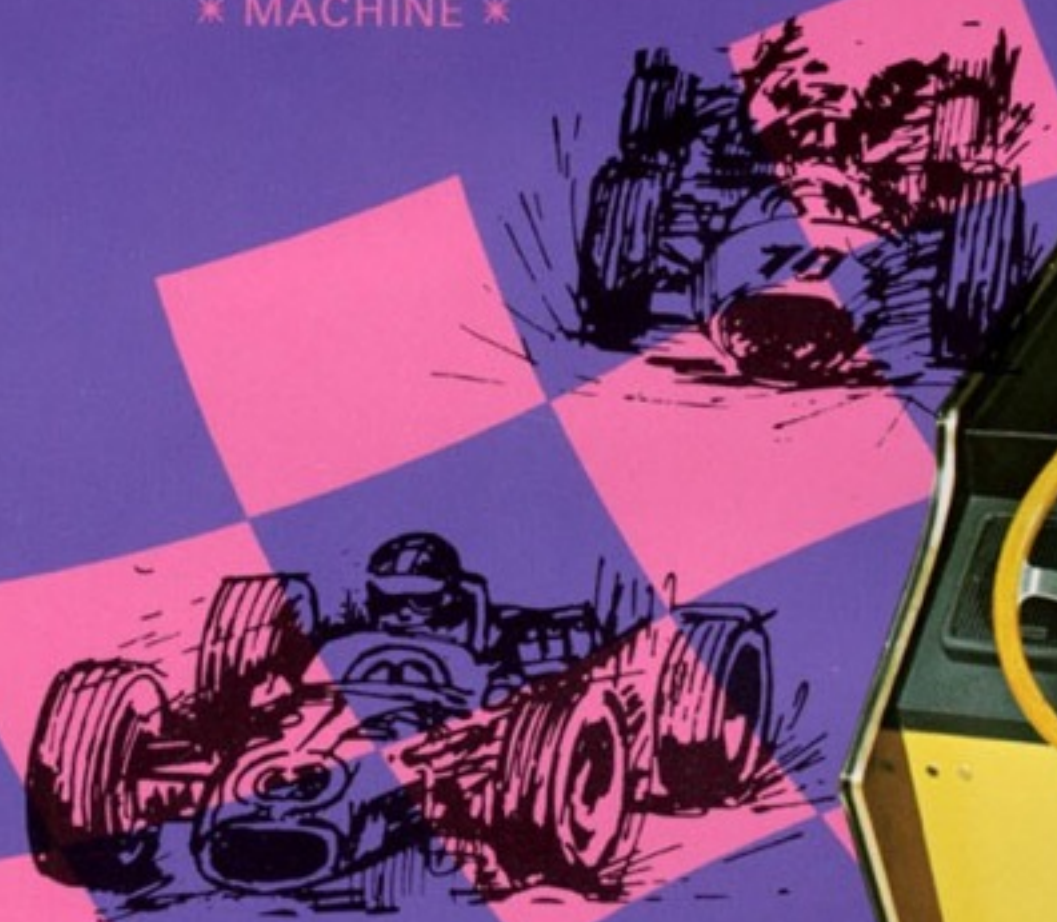


1973



SPEED RACE

The **EXITMENT**
* MACHINE *



ONE OF THE MOST POPULAR
DRIVING GAMES EVER BUILT
LOADS OF FEATURES

- BIG T.V. MONITOR
- SPEEDOMETER THAT WORKS
- CONSOLE FORMICA CABINET
SUITS ANY LOCATION
- SEPARATE LOCKING CASH DOOR
- EXTENDED PLAY
- REALISTIC SOUND EFFECTS
- ONE OR TWO PLAYERS

MEASUREMENT 1140 mm x 655 mm x 900 mm
WEIGHT PACKED 150 K
ELECTRICAL 110/240 V 50/60cycle

Distributed Internationally by



LEISURE & ALLIED INDUSTRIES

Australia



Basketball



1974

Integration

<https://www.youtube.com/watch?v=cQ9iGNSjwWo>



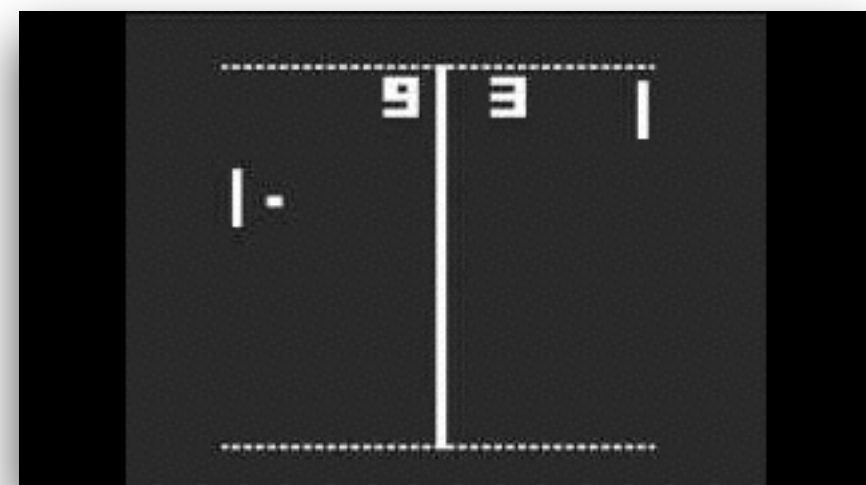
AY-3-8500



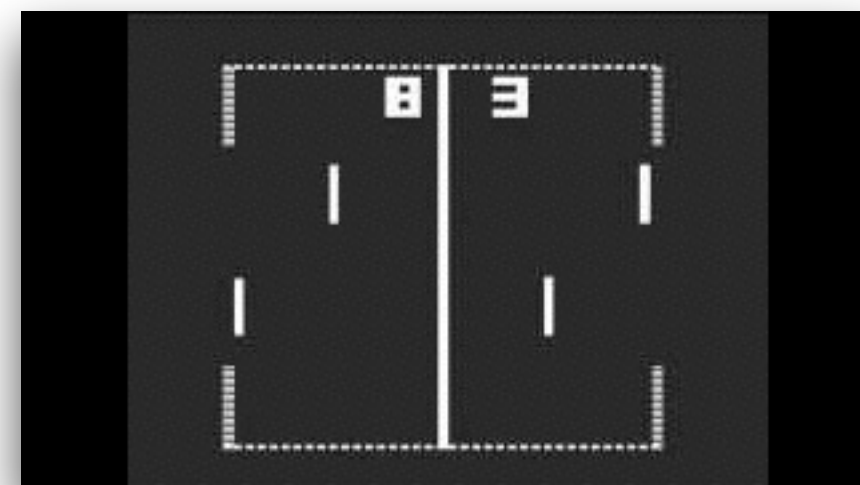
Multispiel 1976



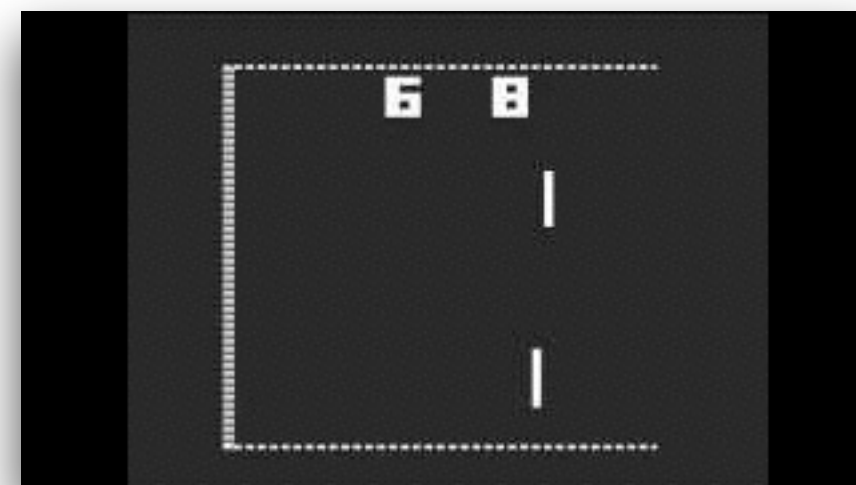
Tennis



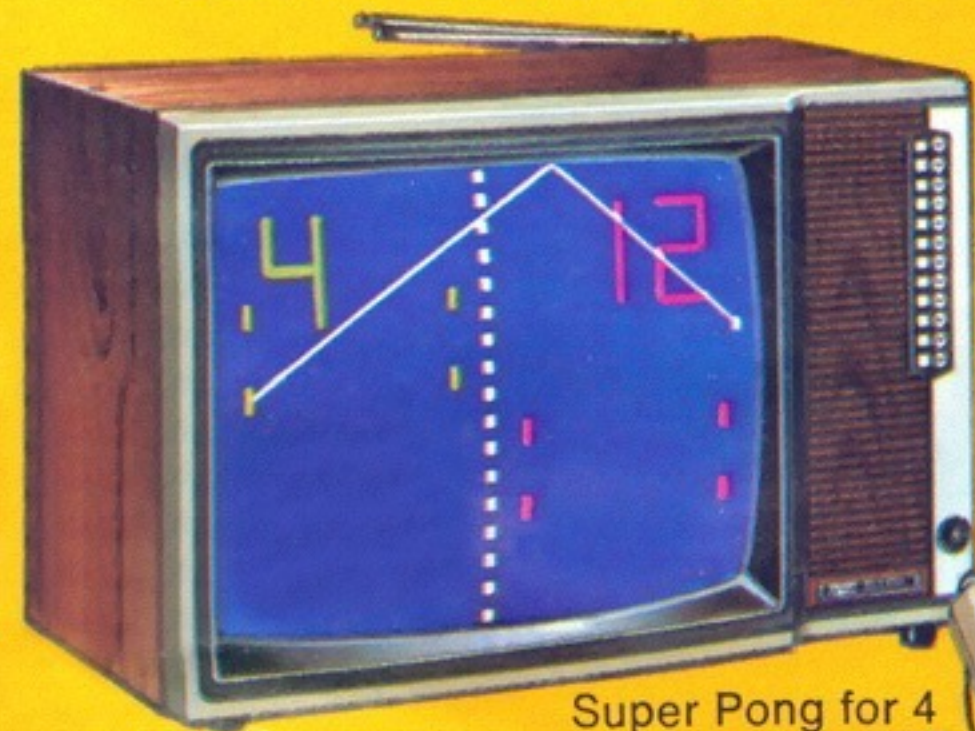
Soccer



Squash



...and now 4 people can play



SUPER PONG™ IV

5 great games with up to 14 variations in all

- Hear the beeps, then see the score flash
- Portable console attaches easily to most TVs
- Plays in color on color TV set

It's the most challenging of all the TELE-GAMES! There are five basic games—Pong, Super Pong, basketball, handball and catch. Each game can be varied with the number of players. The more players, the more excitement! Up to 4 can play on this model, each with a remote control for his own "paddle." And, for real "pros," set the ball speed for faster action. You'll have hours of fun at home with your family and friends. Don't miss it! Also available in Catalog.

**TRY THE IN-STORE DEMONSTRATOR MODELS
AT MOST LARGER RETAIL SEARS STORES.**



Super Pong for 4



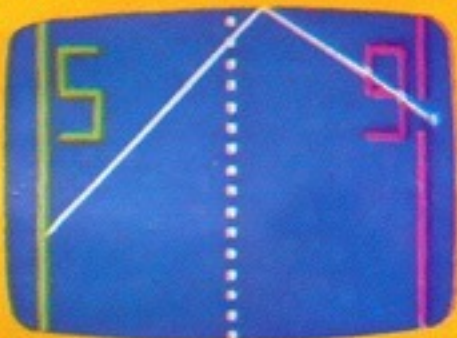
Catch for 4



Catch for 3



Catch for 2



Catch for 1



Super Pong for 3



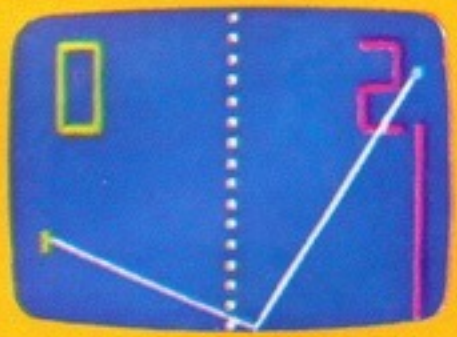
Super Pong for 2



Pong for 4



Pong for 3



Basketball for 1



Handball for 1



Handball for 2



Pong for 2

PONG™... and HOCKEY PONG™

Handball

Pong

Hockey

More challenge! Here are 4 great games for 2 players. This set has two features to add excitement—skill level switches for ball speed and paddle size. And, it has constant on screen scoring. Plays in black and white only. It's great!

Here's the home version of the game that's been played nationwide in pubs and game rooms.

Practice

Ask about Sears credit plans

PLAY PONG TODAY! FUN FOR THE WHOLE FAMILY NOW!

Printed in U.S.A. 8/76 RF 6-2007 Satisfaction Guaranteed or Your Money Back **SEARS, ROEBUCK AND CO.**

Now at Sears

NEW SUPER PONG™

...Play it on your TV

Here are 5 challenging games for 1 or 2 players, with remote controls for comfortable seating. Play Super Pong, handball, basketball, catch or Pong. And there's a speed control for faster action. It's fun... it's fast... it's here... try it today!

Catch

Pong

Super Pong

Handball

Basketball

Sears
TELE-GAMES
ELECTRONIC GAMES

Naive Repräsentation

„Naive Kunst ist eine Sammelbezeichnung für künstlerische Arbeiten von Autodidakten [...] mit betont einfacher, unbekümmerter, phantasievoller Wahl der Bildmotive. Die Art der Darstellung ist ebenfalls oft einfach, beispielsweise ohne Schattenwürfe, mit vereinfachter Darstellung der Lebewesen und Gegenstände.“

https://de.wikipedia.org/wiki/Naive_Kunst

Intellivision™ by Mattel Electronics®

The home video system comes of age. Never before has a home video system offered such vividly exciting and challenging game action.

Realistic graphics. The Intellivision game characters actually have arms, legs, heads and hands. They run out on the field when you press "reset." They pass, catch, jump and dribble.

Realistic action. The players are in proportion to the size of the field, and the field often "scrolls" from one end to another. So you always have a close-up view of the action.

Challenging games. Conventional video games often have limited strategic options. But the powerful built-in Intellivision computer offers far more video game variety. The NFL Football cartridge, for example, features more than 180 different plays for passing, running, tackling, and intercepting.

A lot more fun. Intellivision has video games for everyone. Choose from major league sports excitement, Las Vegas-style gaming, rousing battle action, adventures in outer space, children's learning programs and classic strategy games.

And a whole lot more. Each Intellivision game program comes with custom overlays for your game controls. So you spend more time enjoying the game and less time figuring it out. Intellivision is as easy to connect as a "rabbit ears" TV antenna. Just attach the switch box to your TV antenna connection, plug in a couple of wires, and enjoy. Then when you feel like watching regular TV programming, just flick the switch.

Quality and value. A lot more than conventional video game systems. Better graphics. Better sound effects. More realistic video game action. And a beautifully engineered product that will provide you years of fun, games and family entertainment.

Each cartridge sold separately.

For color TV viewing only



World Series Major League Baseball (1983)



Super NFL Football (1983)

„In between 1980 and 1985, practically every kind of sport had a game released in it's honor. Included in that were horse racing, bull fighting, rock climbing, and professional wrestling.“

<http://www.businessinsider.com.au/sports-video-games-history2011-2013-03>

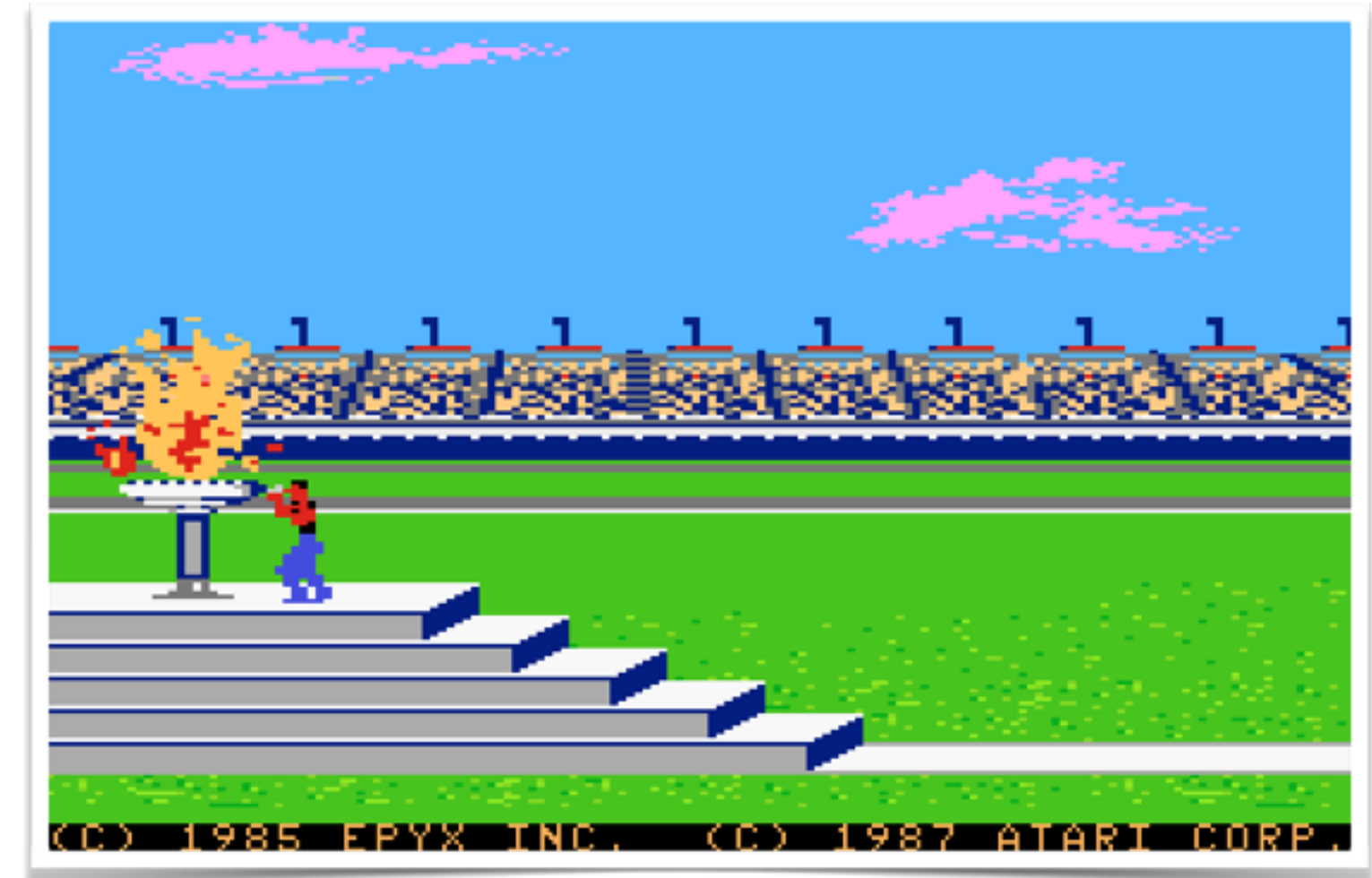
Track and Field

<https://www.youtube.com/watch?v=RLeNExXflkc>



Konami, 1983

Olympia



Summer Games (1984)



Winter Games (1985)

Fantastic Sports Video Games



Speed Ball (1988)



Brutal Sports Football (1993)



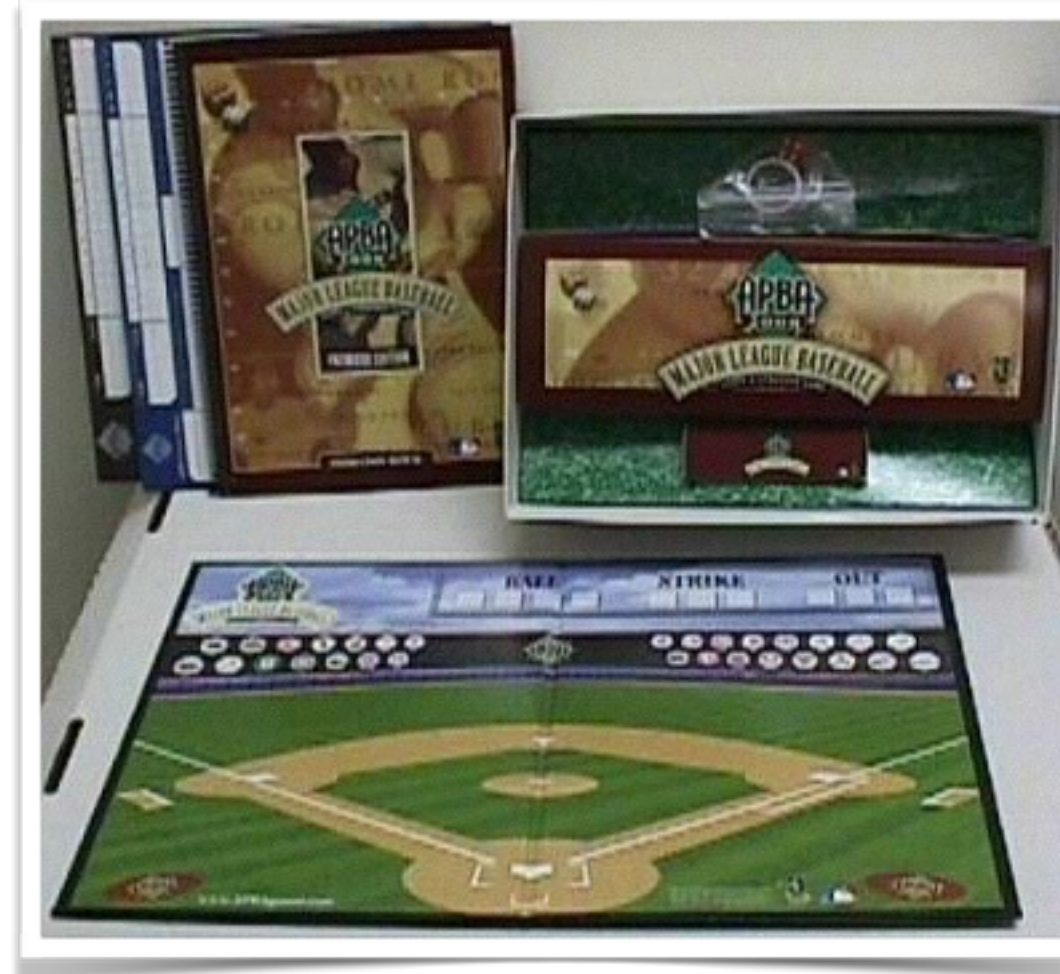
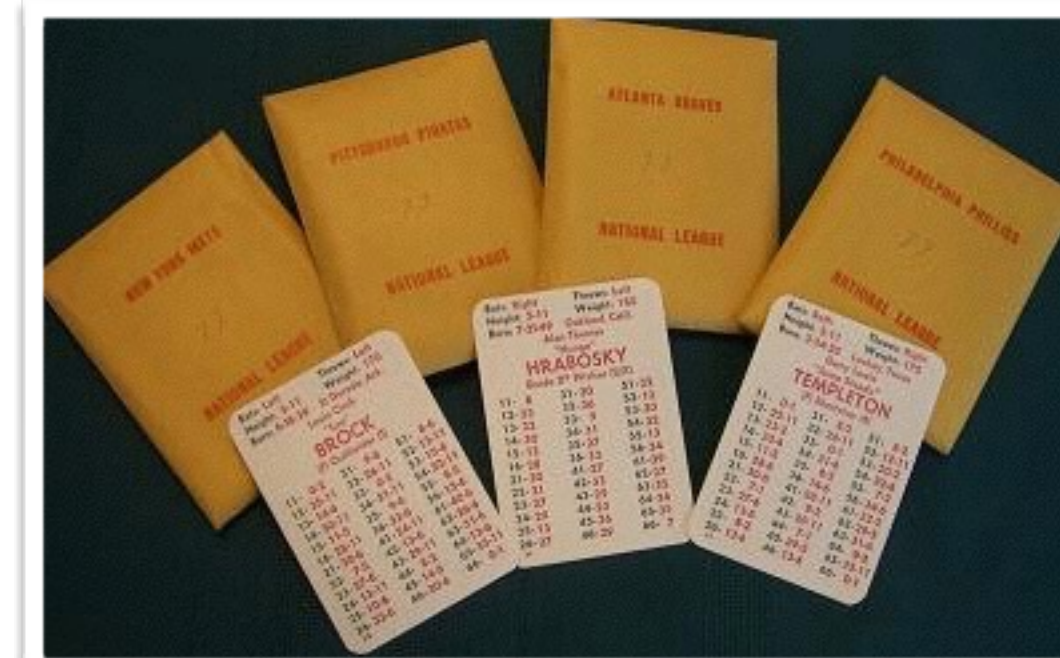
Blood Bowl (1995)

Parametrisierung

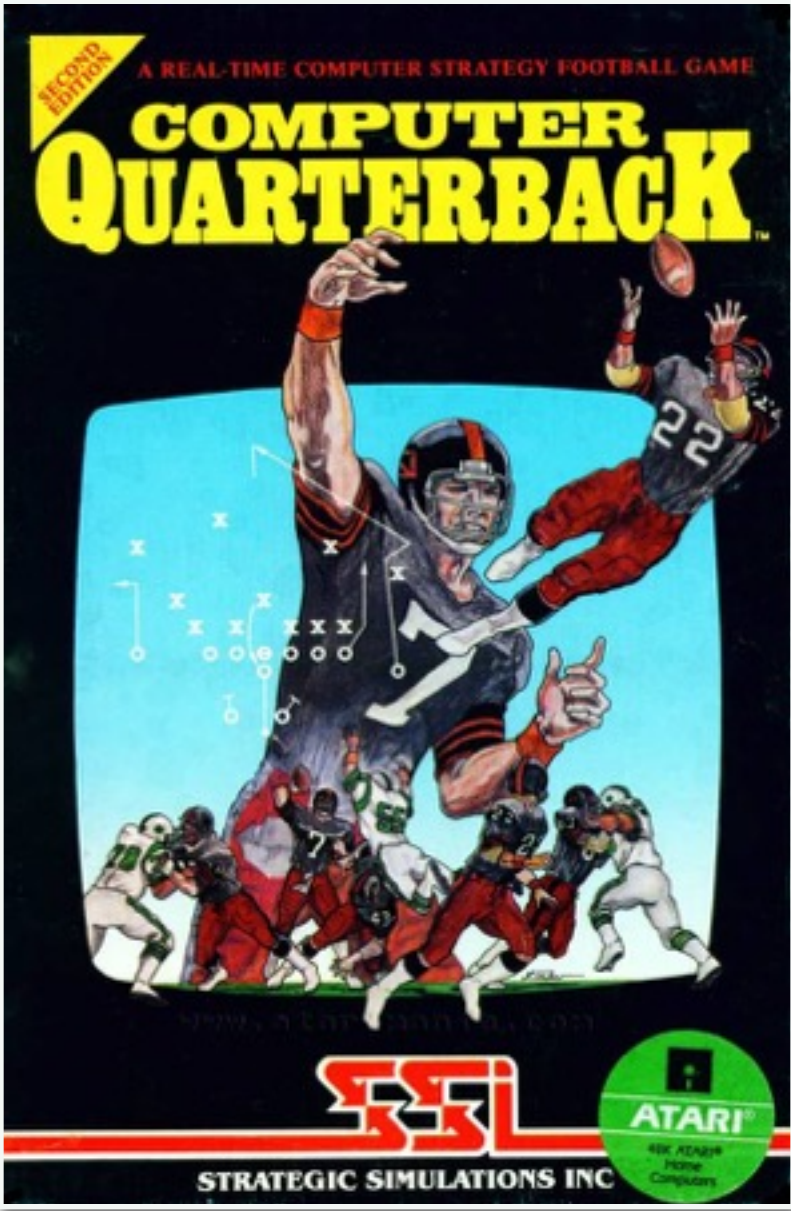


APBA

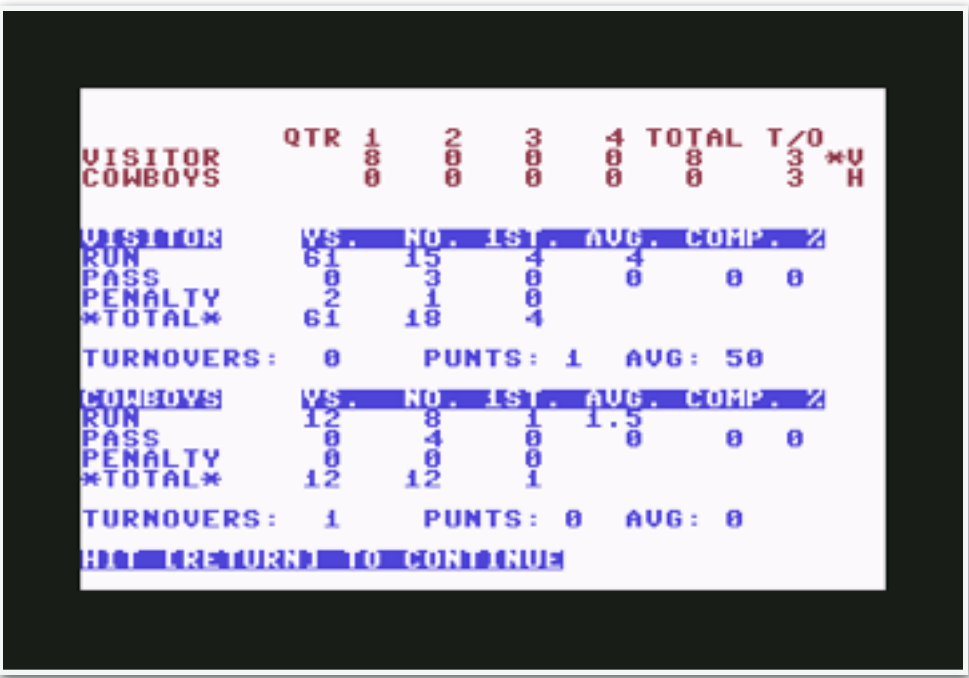
American Professional Baseball Association



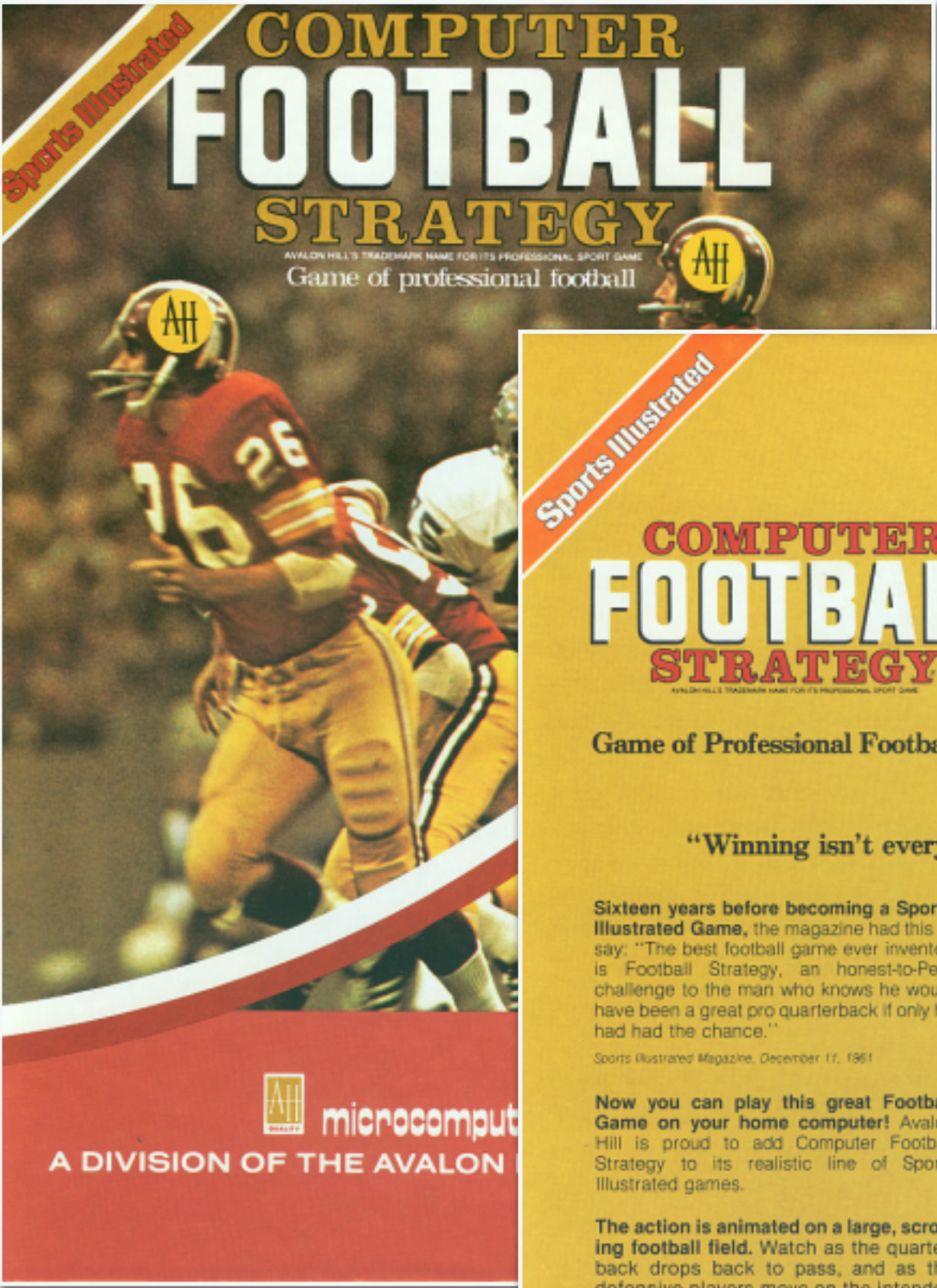
Football



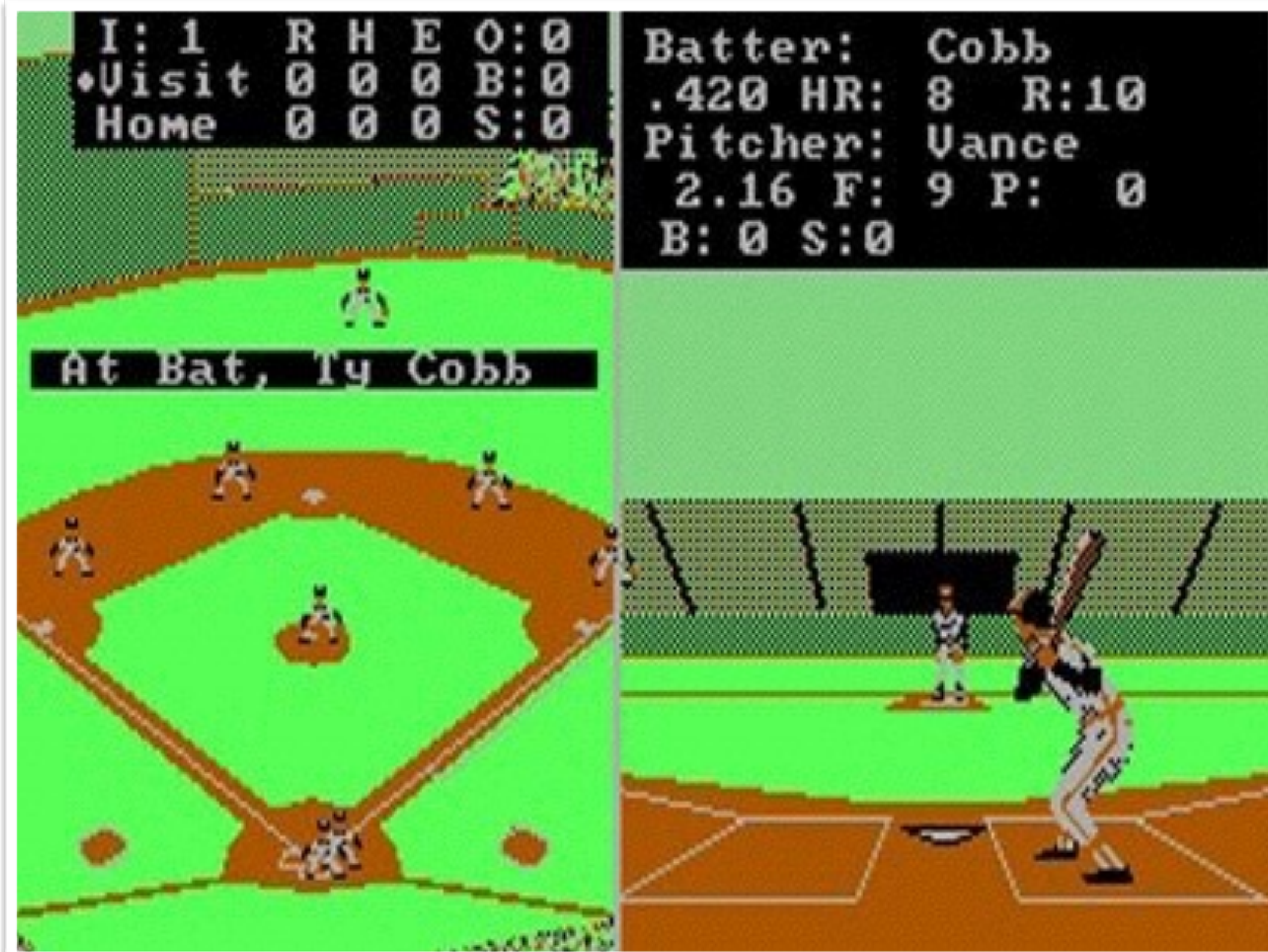
http://www.atarimania.com/game-atari-400-800-xl-xe-computer-quarterback_1297.html



1983



Early Waver Baseball



Electronic Arts, 1987

- Komplette Spielsaison
- Arcade & Manager Modus
- Single Pitch Mode
- Stimmsynthese (Amiga)
- Stadien
- Einbeziehen von Baseball-Profis
- Spieler Statistik
- Jährliche Mannschaft-Statistik
- Spielerlizenzen
- Spieler-KI



Sport-Management-Spiele

z.B.

- Bundesliga Manager (ab 1989)
- Anstoß – Der Fußballmanager (1993-2006)
- Radsport Manager Pro (2001-2002)
- Fußball Manager (2002-2013)
- Football Manager (2005)
- Football Manager Live (2008)



Fußball Manager

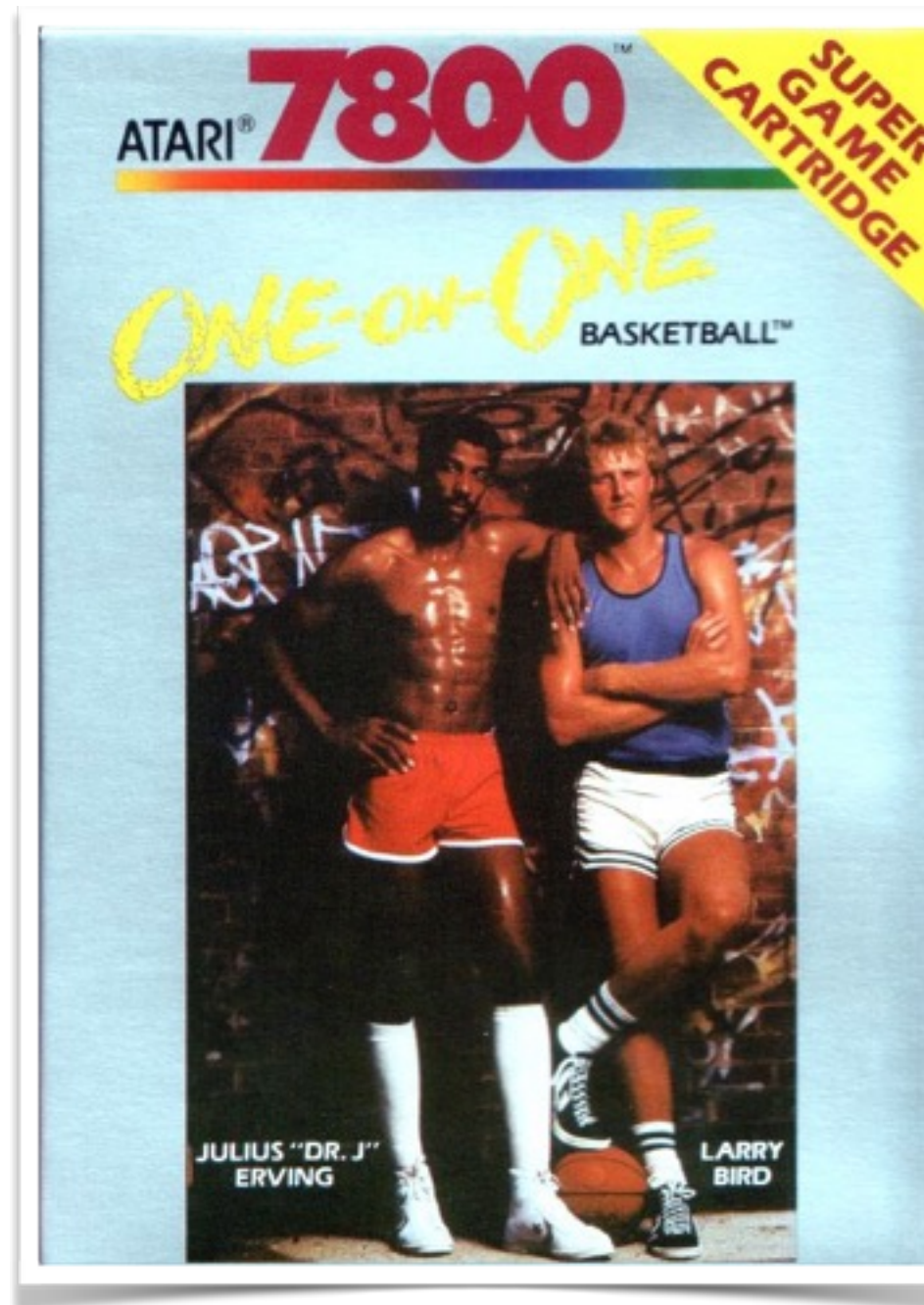


EA Fußball-Manager 2011

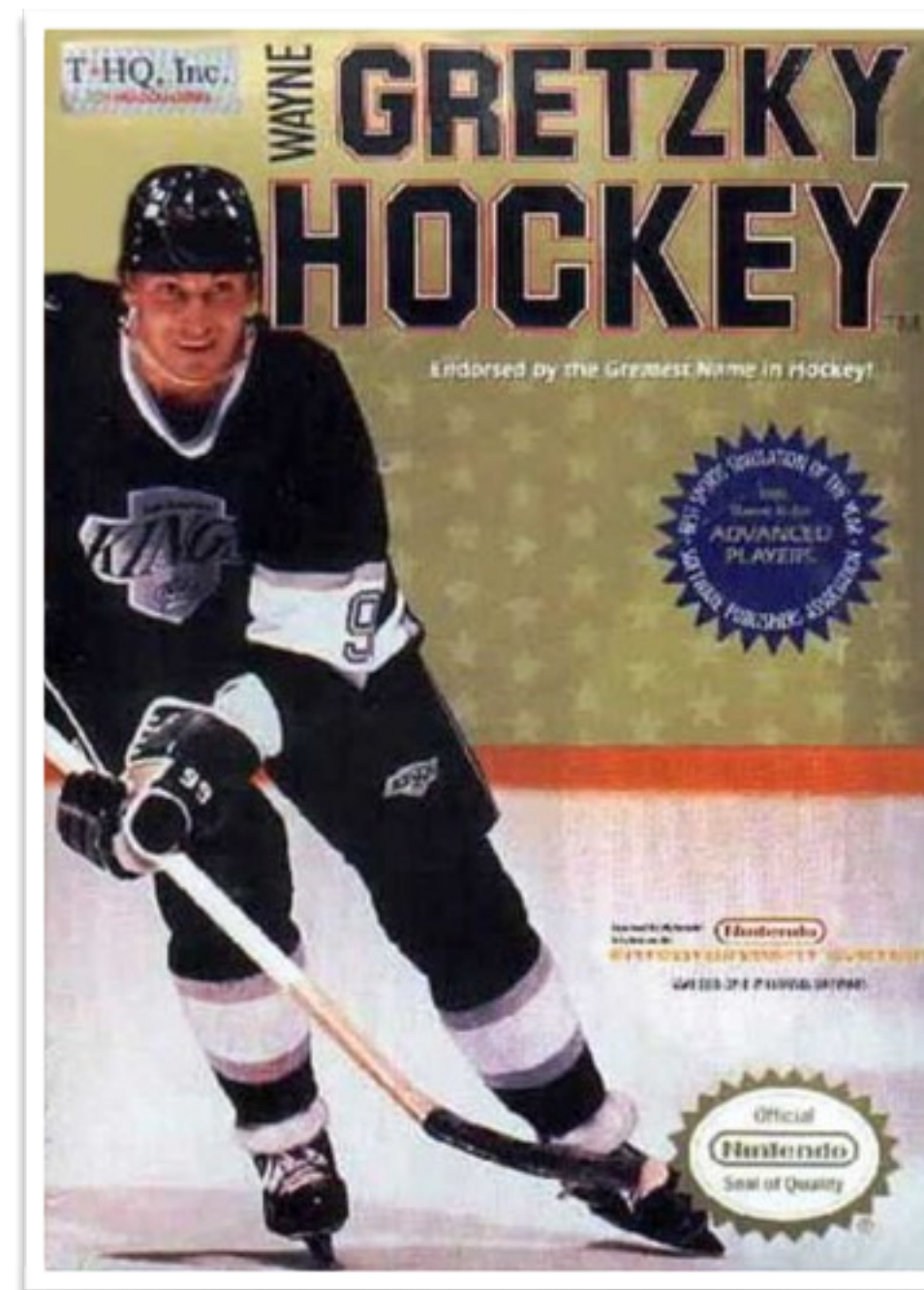


Online Fußball-Manager
<http://www.onlinefussballmanager.de/>

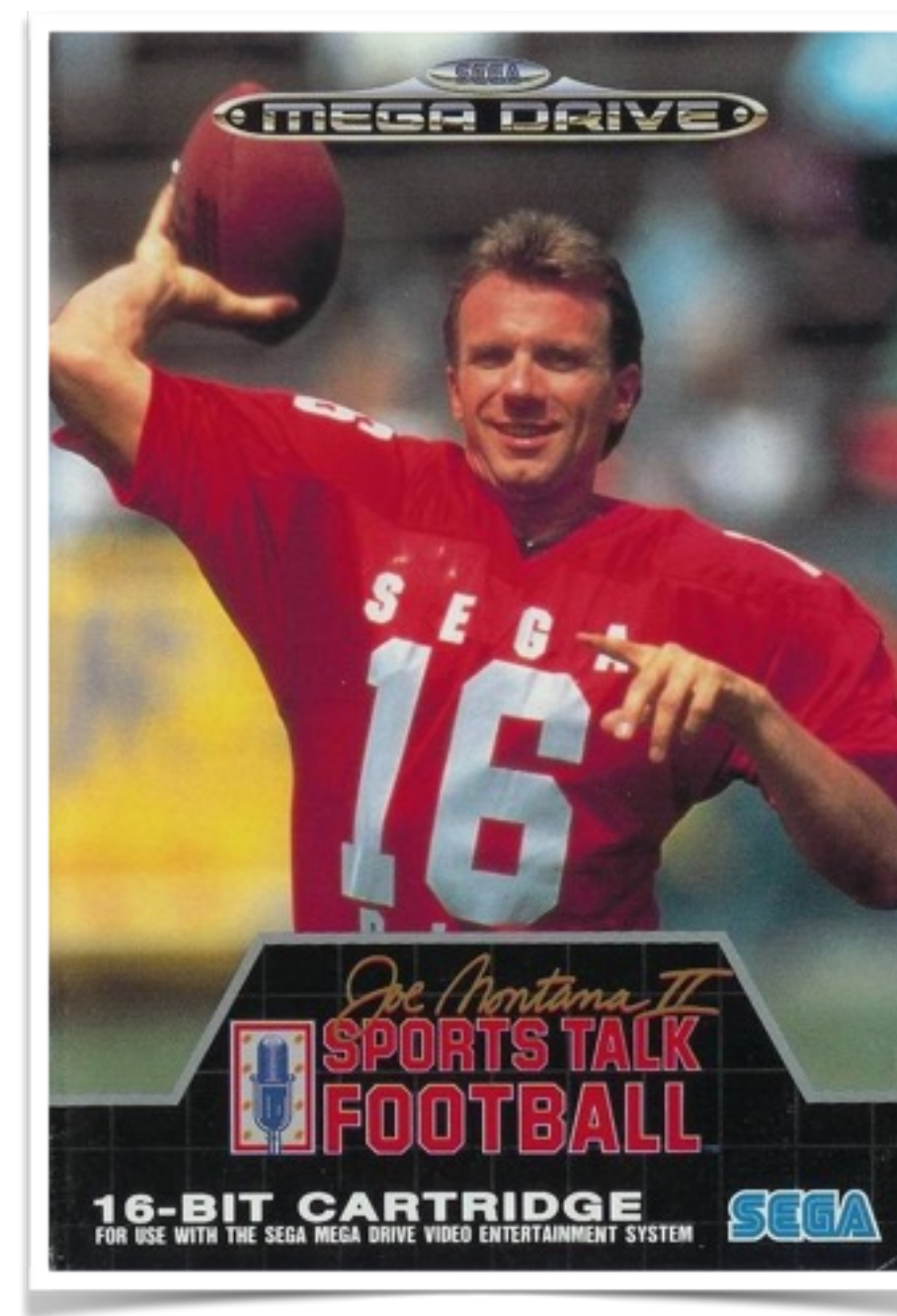
Sportler-Namen



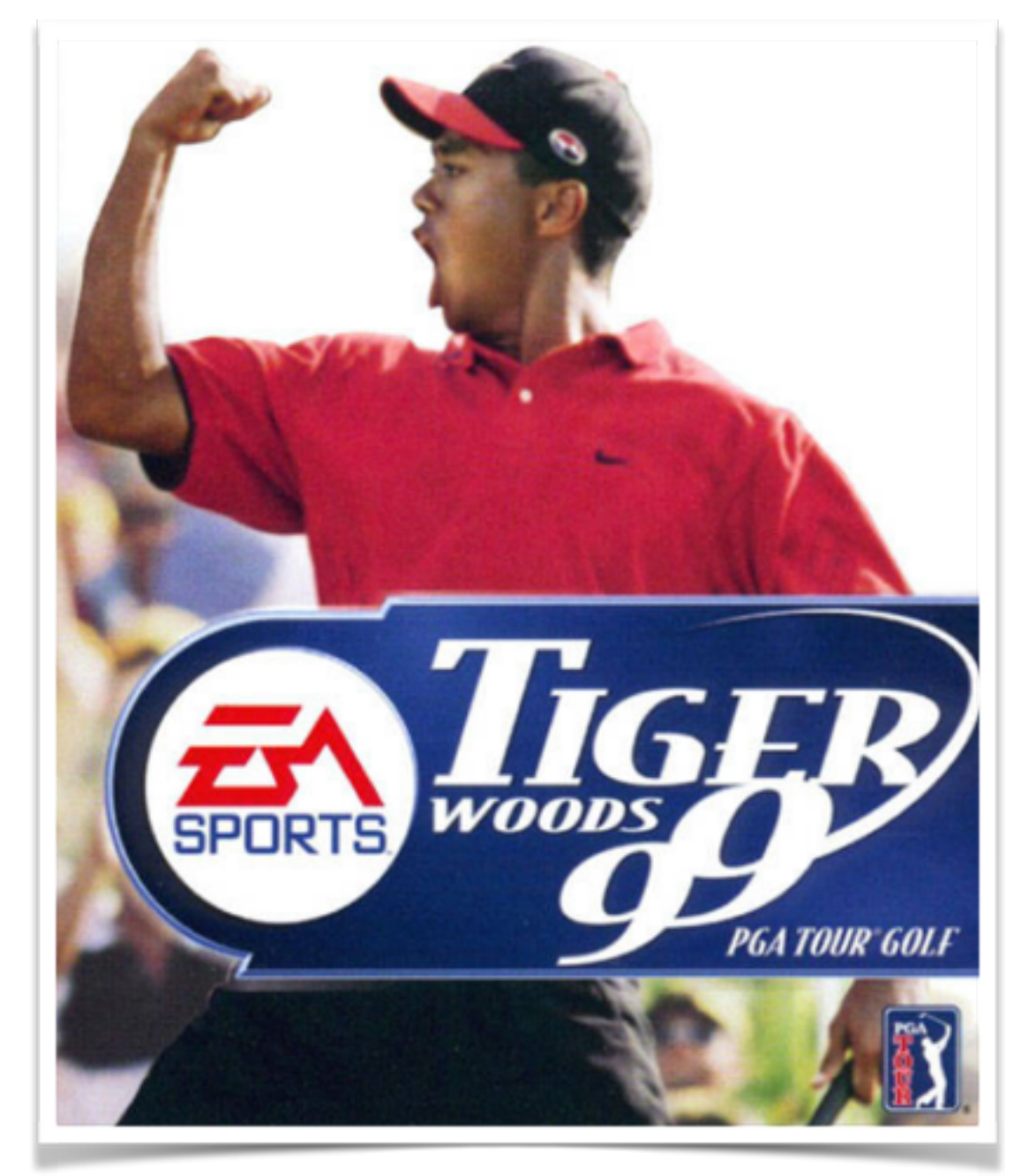
Dr. J and Larry Bird (1983)



Wayne Gretzky Hockey (1988)



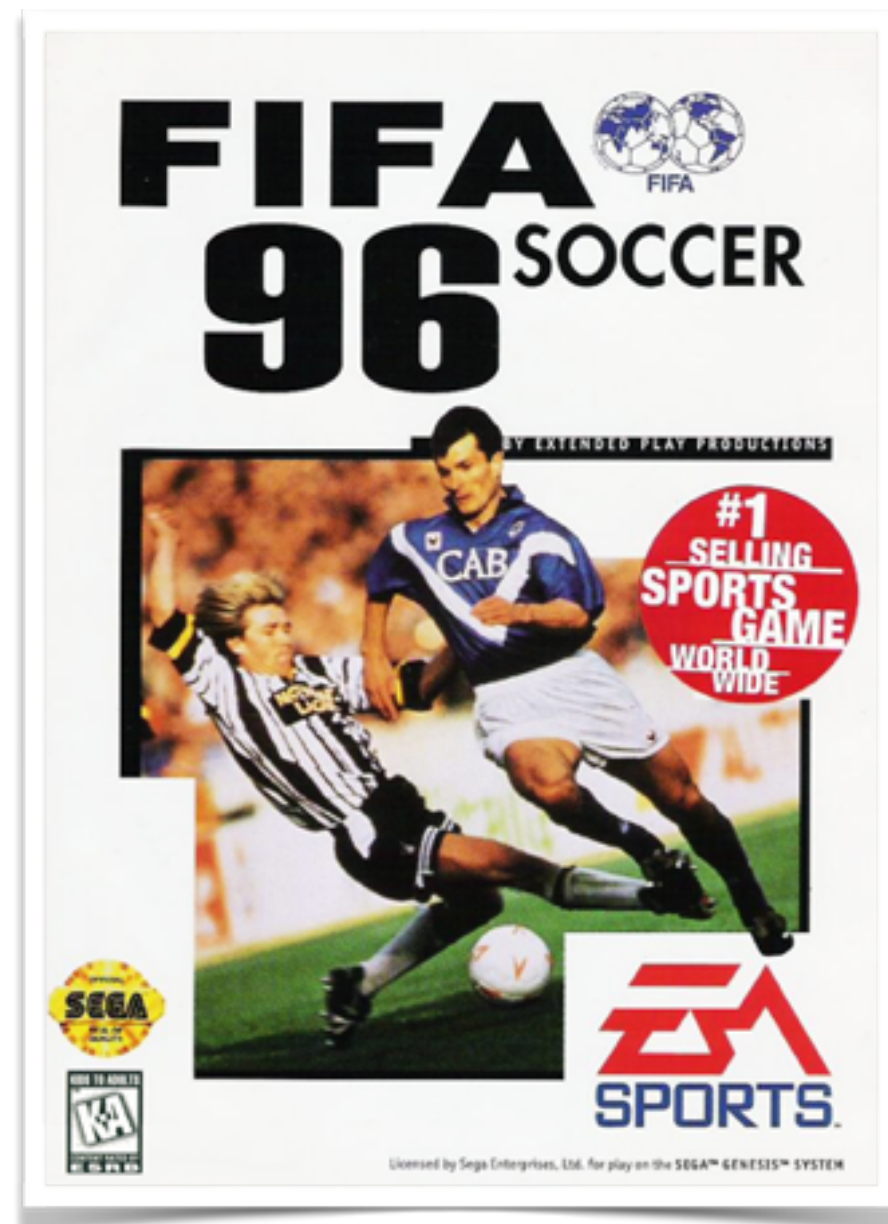
Joe Montana Football (1991)



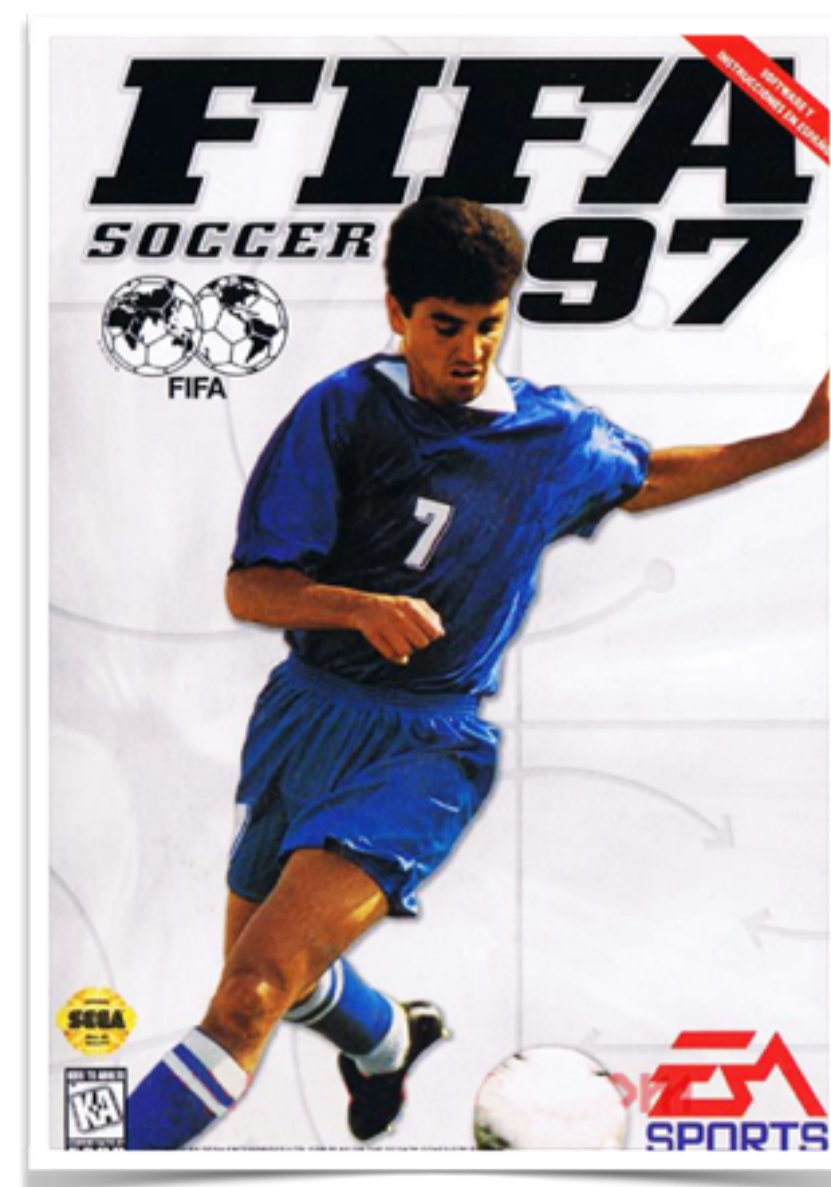
Tiger Woods PGA (1998)

Lizenzen

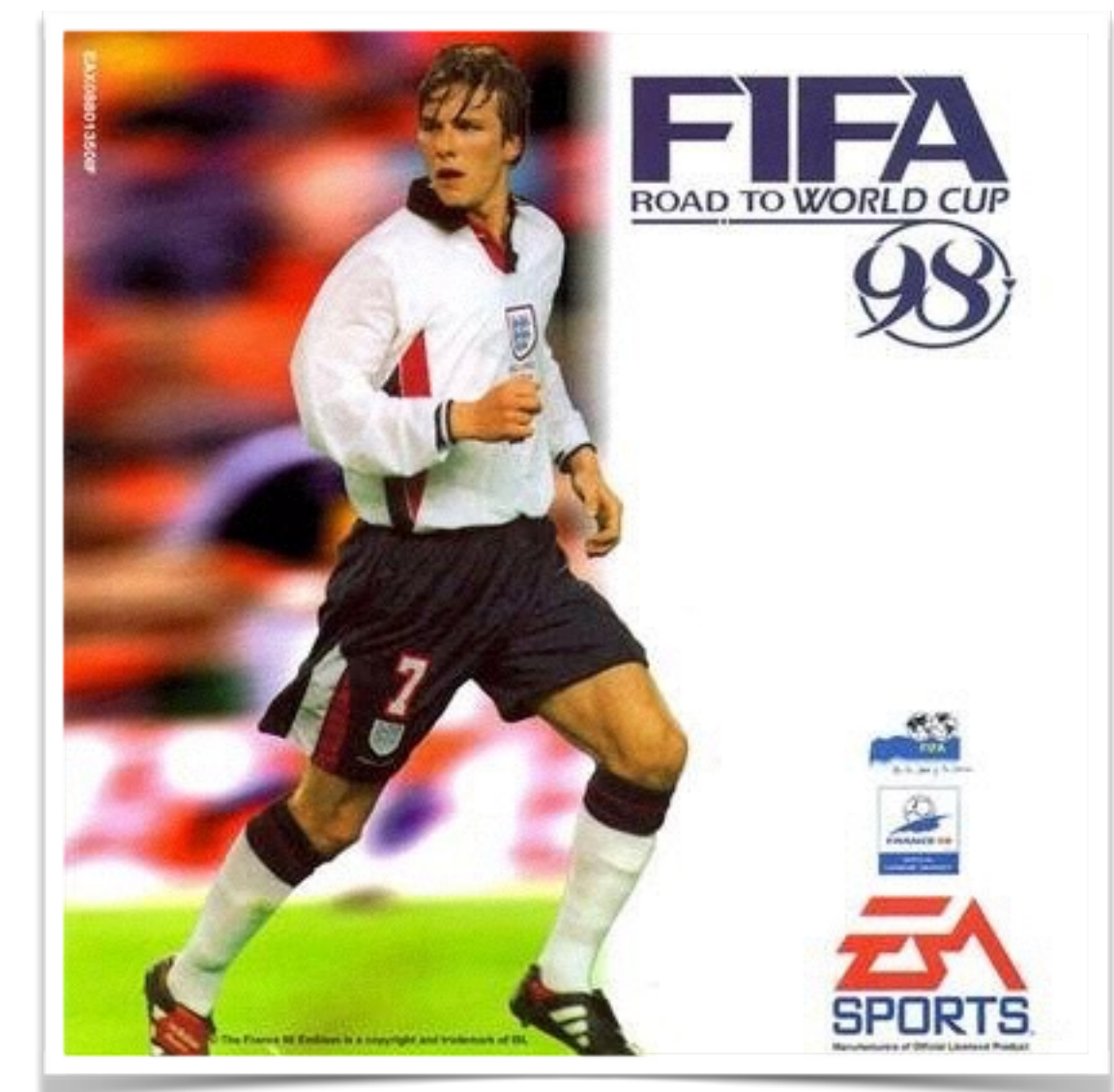
http://esport.kicker.de/esport/fussball/611141/artikel_fifa-lizenzen_als-heini-lenhardt-noch-tore-schoss.html



Spielernamen
FIFA Soccer 96



12 Ligen
FIFA Soccer 97

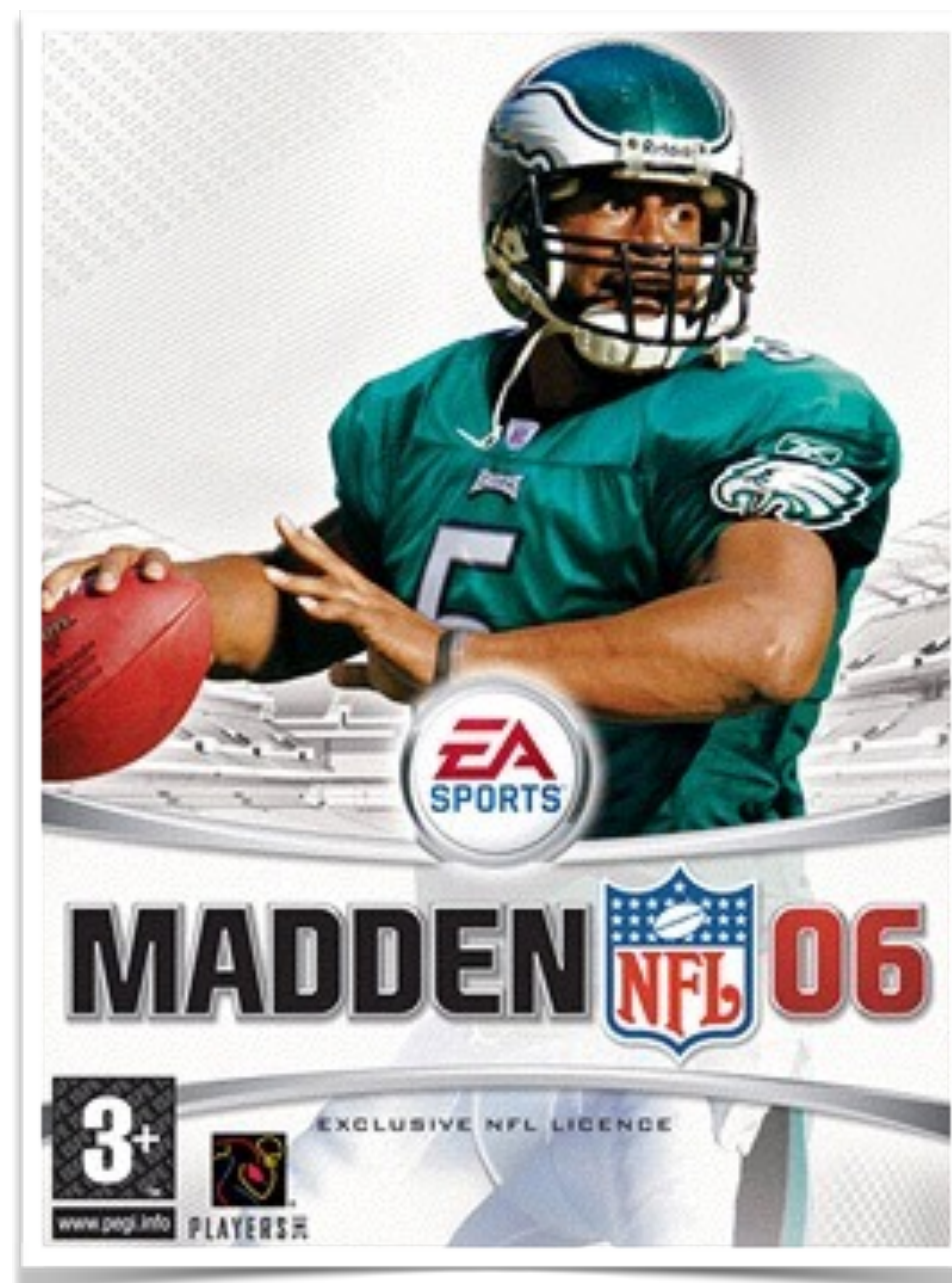


174 Nationalmannschaften
FIFA 98 - Road to Worldcup

Exklusiv-Verträge

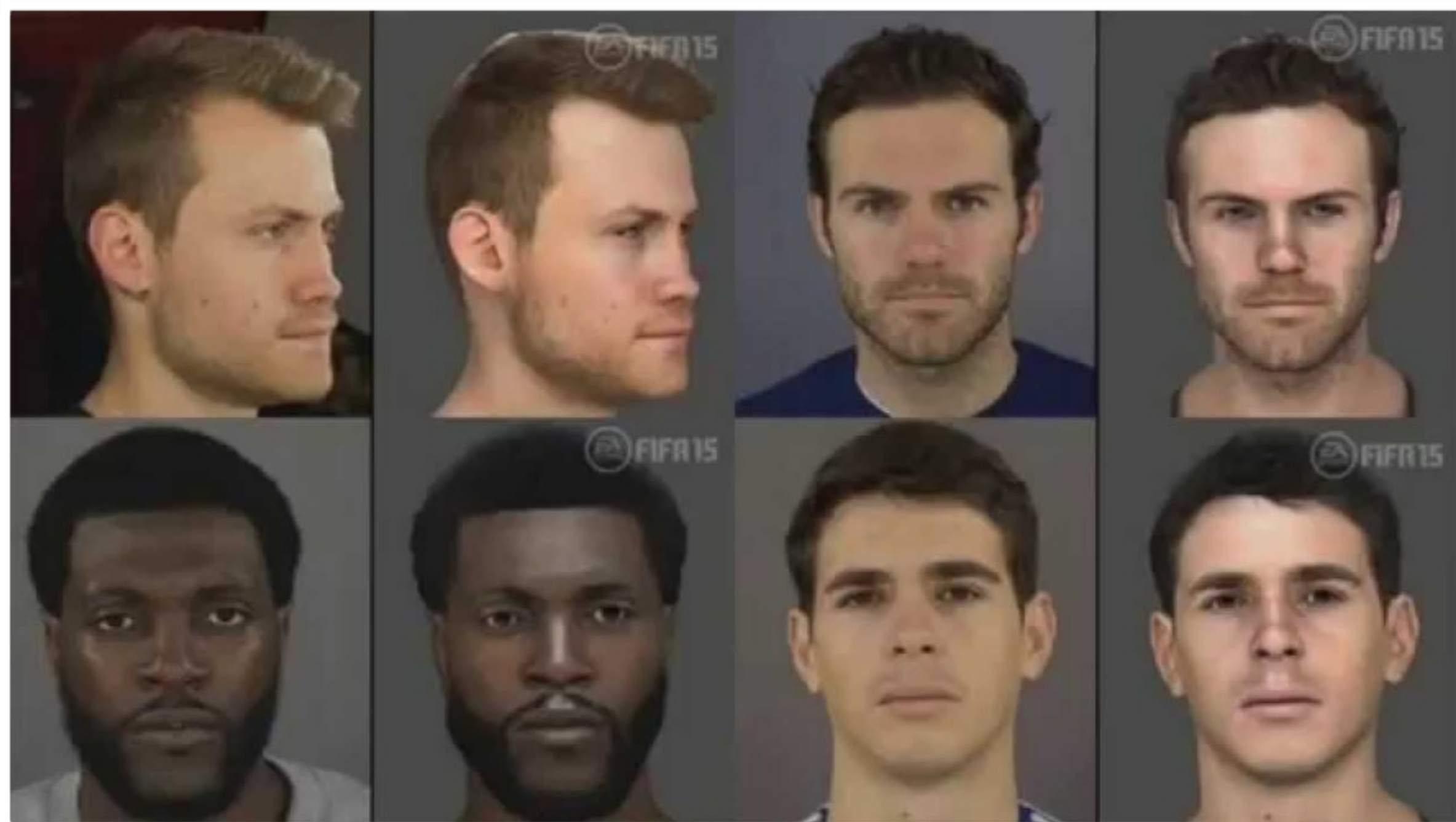
„On December 13, 2004, Electronic Arts began a string of deals that granted exclusive rights to several prominent sports organizations, starting with the NFL. This was quickly followed with two deals in January 2008 securing rights to the AFL and ESPN licenses.“

https://www.wikiwand.com/en/Sports_game



„The deal grants EA exclusive rights to the likenesses and names of all players, stadiums, logos, and jerseys.“

Face Scans



FIFA 2015



NBA Live 14 vs. NBA Live 15

Motion Capturing



<https://www.youtube.com/watch?v=0zoRe4DNzmg>

<https://www.youtube.com/watch?v=3TxTywy8dsA>

<https://www.youtube.com/watch?v=TjW6xMA-ss8>

<https://www.youtube.com/watch?v=eRF2eiSKN3M>

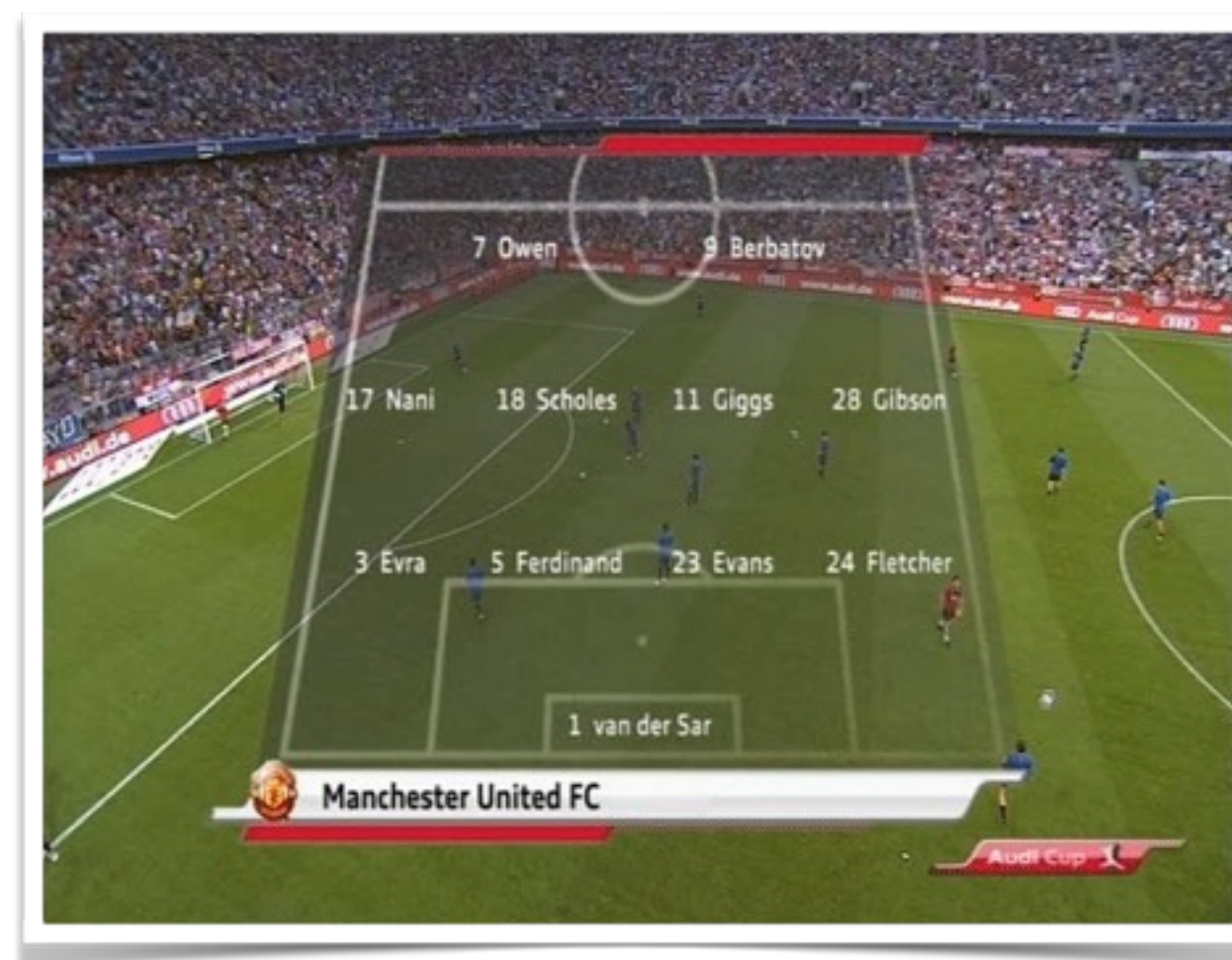
Leistungsdaten



DFL: Definitionskatalog Offizielle Spieldaten, seit 2011

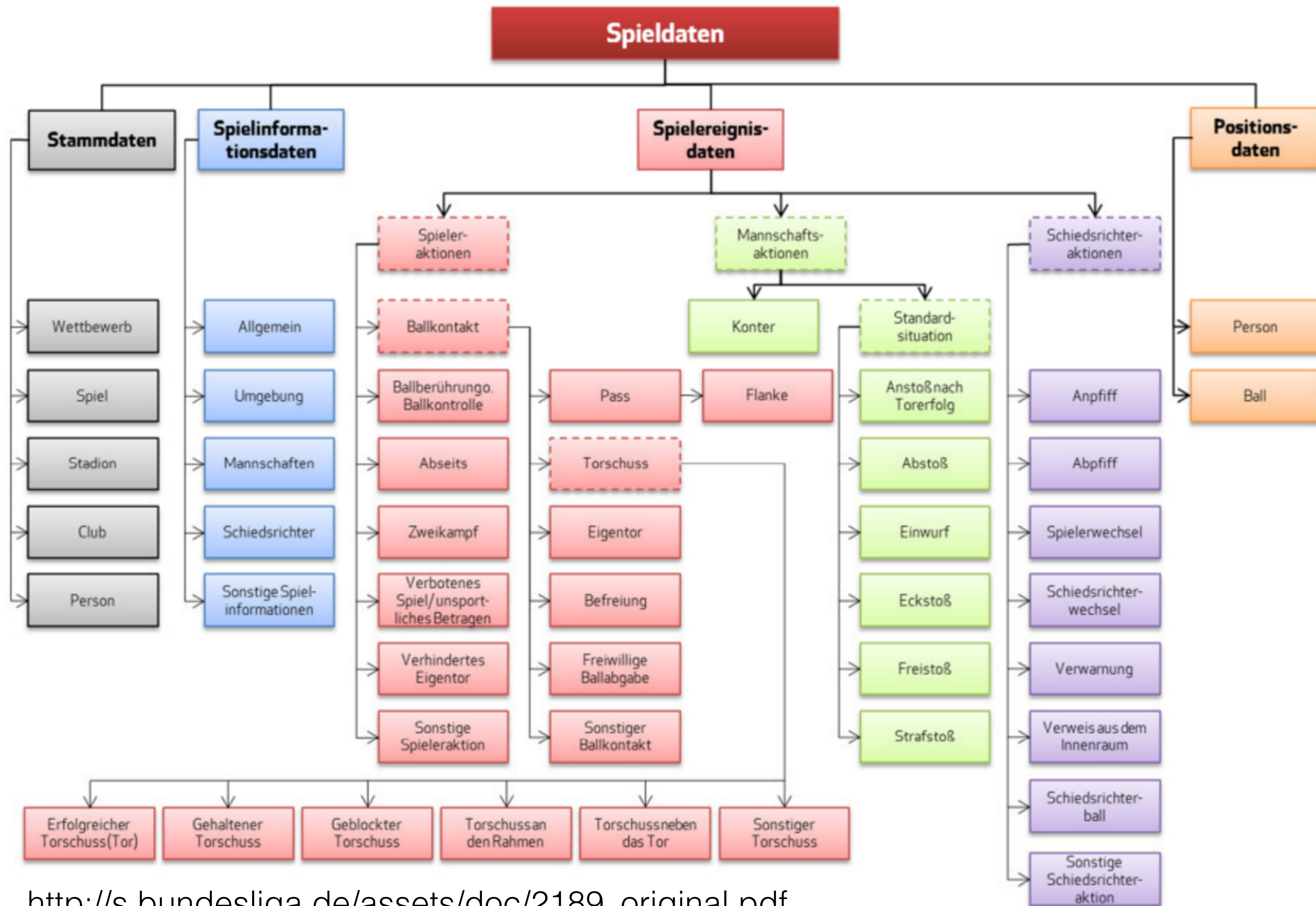
„Wie viele Meter ein Spieler läuft, wie schnell er mit und ohne Ball am Fuß ist, wie häufig und welche Strecke er sprintet, wie lange er für die Regeneration danach braucht, wie viele Pässe ankommen oder eben nicht, wo er sich auf dem Spielfeld bewegt, wie viele Zweikämpfe er bestreitet und gewinnt oder verliert.“

<http://www.welt.de/print/wams/sport/article13530635/Der-glaeserne-Profi.html>



„Pro Spiel werden mehr als 2.000 Ereignisse festgehalten. Jeder einzelne Ballkontakt wird dokumentiert, jeder Pass, Zweikämpfe, Fouls, Schüsse, Tore, gelaufene Distanz, Anzahl an Sprints u.v.m. Gelbe und Rote Karten werden sofort nach dem Spiel mit dem Schiedsrichter verifiziert.“

<http://www.bundesliga-datenbank.de/de/products/>



SAISONSTATISTIK

Einsätze	-	 Gelbe Karten	-	 Tore	K	L	R	S	Grafik
Einsätze Startelf	-	 Gelb-Rote Karten	-		-	-	-	-	
Spielminuten	-	 Rote Karten	-	Torvorlagen					-
Einwechslungen	-	Fouls am Gegner	-	Torschüsse					-
Auswechslungen	-	Gefoult worden	-	Torschussbeteiligung					-
Ballbesitzphasen	-		-	 Eigentore					-
				 Elfmeter					-
				 Elfmeter verwandelt					-

geh. Torschüsse in %	-
geh. Elfmeter	-
Glanzparaden	-
Zu Null Spiele	-
gehaltene Torschüsse	-
Gegentore	-
abgefangene Flanken aus dem Spiel	-
ang. Abschläge	-
angek. Abwürfe	-
abgefangene Ecken	-

PÄSSE AUS DEM SPIEL

Gesamt	-
angekommen in %	-

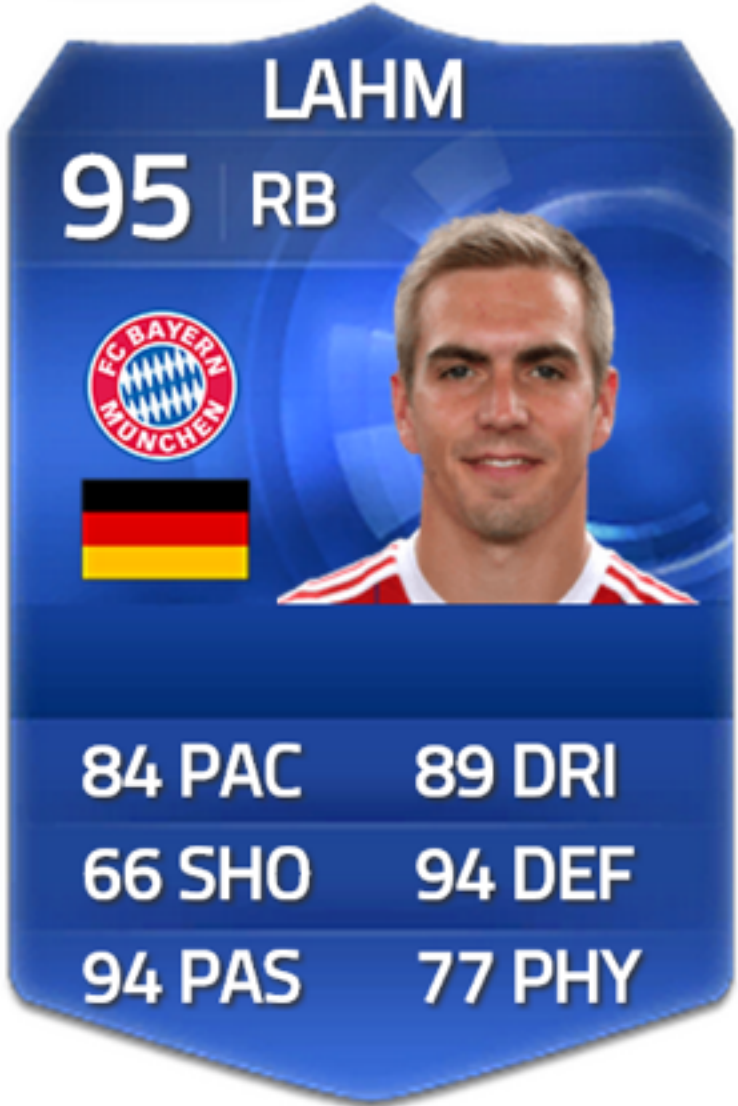
FLANKEN AUS DEM SPIEL

Gesamt	-
angekommen in %	-

ZWEIKÄMPFE

Gesamt	-	in der Luft	-	am Boden	-
gewonnen in %	-	gewonnen in %	-	gewonnen in %	-

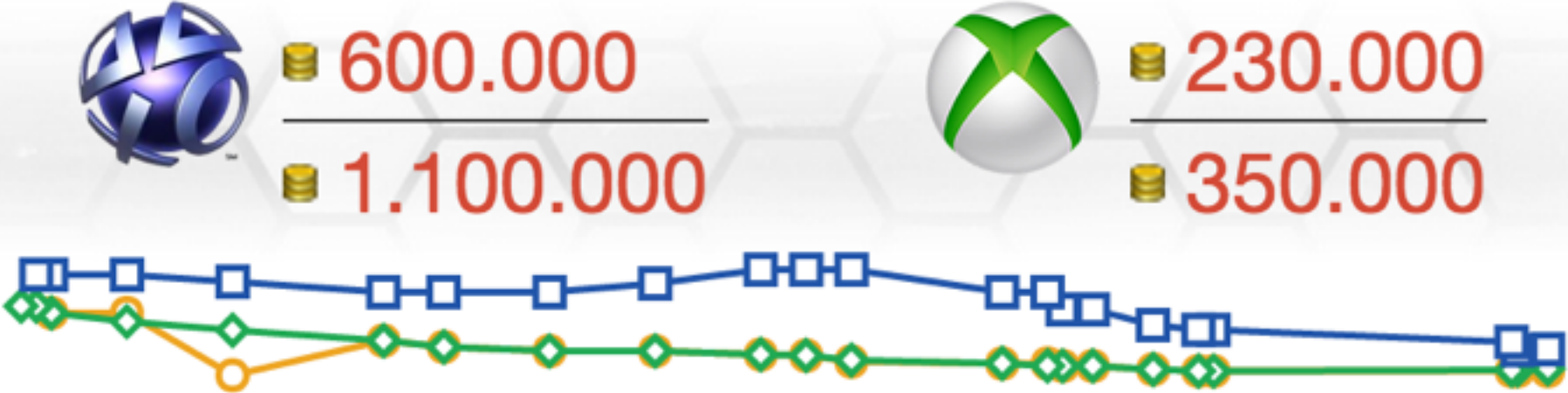
http://www.bundesliga.de/de/player/standardseite_2_368610.jsp



88 87

FUTHEAD RATINGS

73	Attacker Rating
95	Creator Rating
94	Defender Rating
78	Beast Rating
74	Heading Rating



SKILLS

91	Ball Control
94	Crossing
86	Curve
86	Dribbling
55	Finishing
66	Free Kick Accuracy
69	Heading Accuracy
94	Long Passing
77	Long Shots
94	Marking
85	Penalties
98	Short Passing
67	Shot Power
99	Sliding Tackle
95	Standing Tackle
78	Volleys

PHYSICAL

85	Acceleration
89	Agility
99	Balance
83	Jumping
99	Reactions
84	Sprint Speed
99	Stamina
68	Strength

MENTAL

67	Aggression
81	Positioning
99	Interceptions
94	Vision

STATS

504	Total Stats
2381	Total InGame Stats

Philipp Lahm

Club	FC Bayern
League	Bundesliga
Nation	Germany
Source	Team of the Year

Position	RB
Age	30
Height	170cm 5'6"
Foot	Right
Attack Workrate	High
Defensive Workrate	High
Weak Foot	3 ⭐
Skill Moves	3 ⭐
Traits	

Mixed Reality: Fantasy Sports

<http://sports.yahoo.com/video/fantasy-football-220104852.html>

FILTER POSITION

SEARCH BY NAME

Find a player...

Name	FPPG	Played	Game	Salary
QB Peyton Manning	26.2			
RB Jamaal Charles	22.9			
QB Drew Brees	23.1			
RB LeSean McCoy	19			
RB Matt Forte	18.8			
RB Adrian Peterson	15.6			
QB Matthew Stafford	18.4			
WR Calvin Johnson	18.7			

QB Peyton Manning 26.2 16 \$10,200
DENVER BRONCOS

Summary Game Log Player News Add Player

Season Statistics

16	450	659	5477	55	32	-31	1
GAMES PLAYED	PASSES COMPLETED	PASSES ATTEMPTED	PASSING YARDS	PASSING TDS	CARRIES	RUSHING YARDS	RUSHING TDS

Latest Player News news provided by ROTOWIRE

March 03rd 12:35pm EDT

UPDATE: Following a neck exam Monday, Manning has been fully cleared to play this coming season, NFL.com's Ian Rapoport reports.

ANALYSIS: Manning's contract with the Broncos requires him to get his neck checked out yearly, before his salary is guaranteed, but after the outstanding season that he put up in 2013, in which he threw for 5,477 yards and a record 55 TD passes, it's not especially surprising that his health checked out fine. The soon-to-be 38-year-old will thus retain his status as one of fantasy's elite QBs in advance of the 2014 season.

Denver Broncos vs Indianapolis Colts
Sun 7th Sep 8:30pm EDT

FPPG: Avg. fantasy points per game

Indicator key

SEE NEWS AND STATS

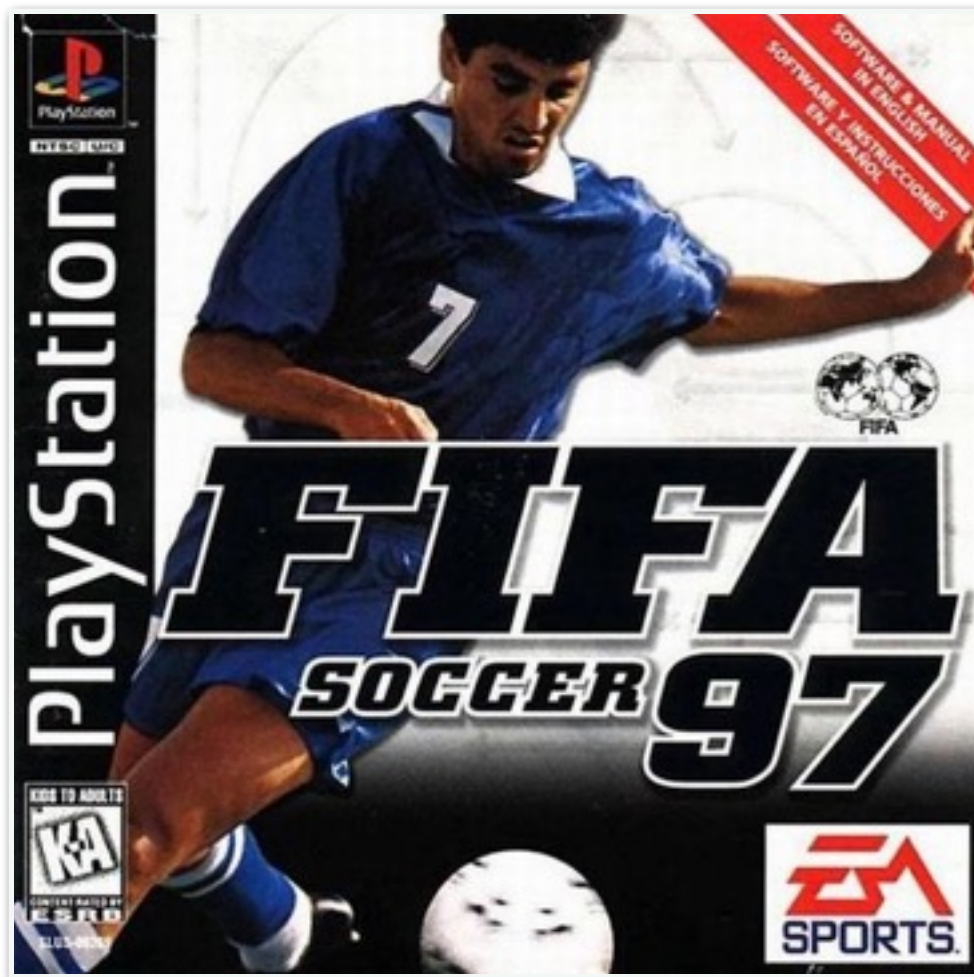


<https://fantasyfootballers.org/how-to-play-fantasy-football/dfs-league-rules/>

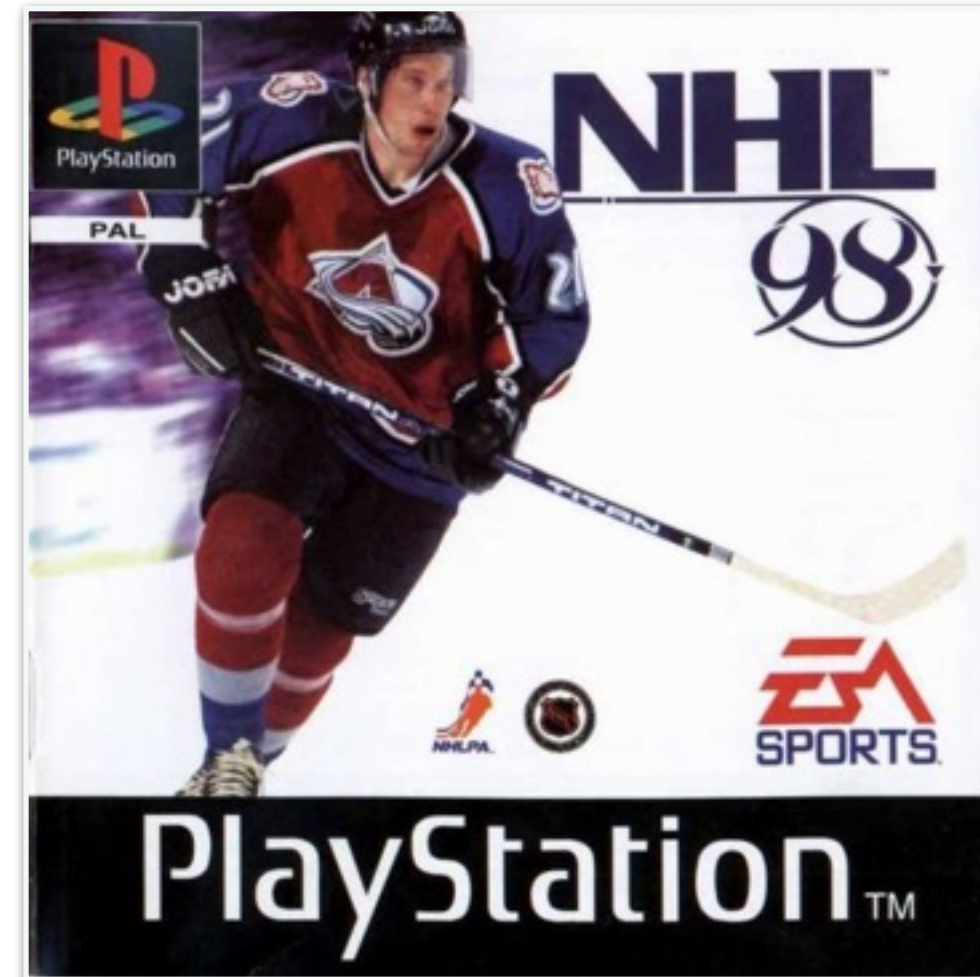
<http://de.uclfantasy.uefa.com/UEFA/15813/clienthome.do>

Mediatisierung

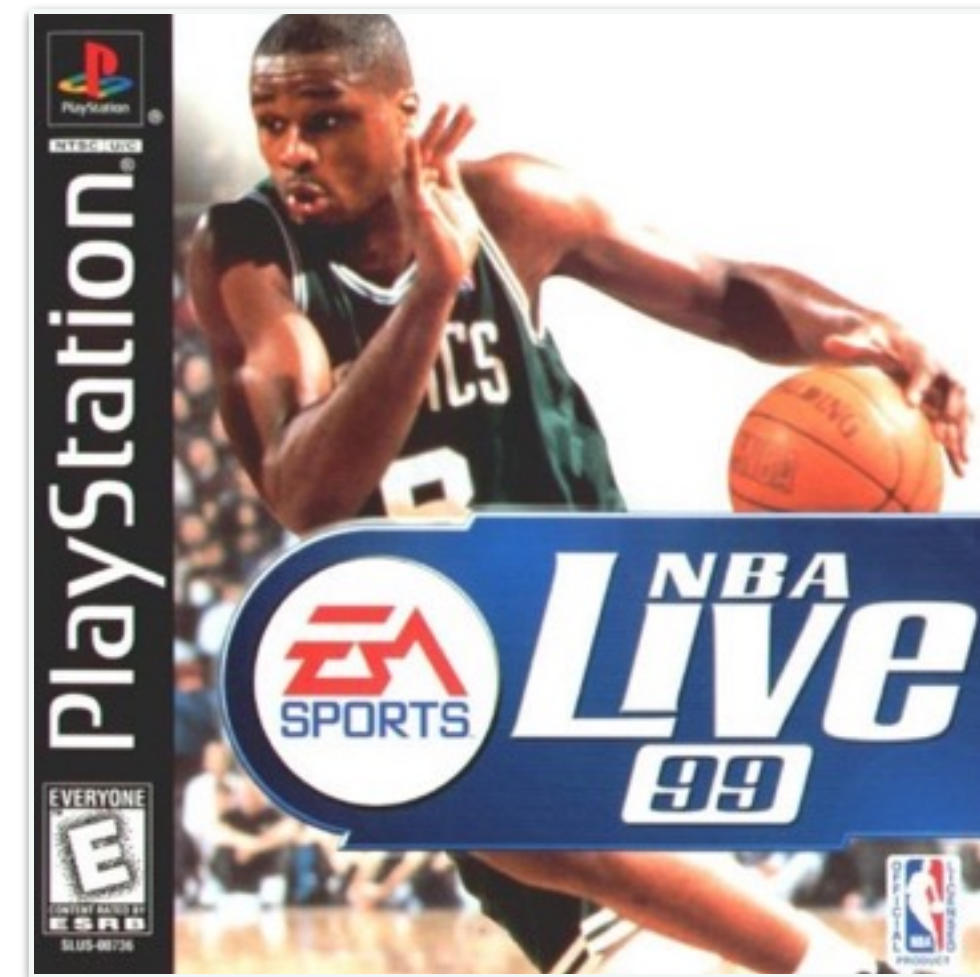
Kommentare



FIFA '97



NHL '98



NBA Live '99



Madden 00, 01

Werbung

<http://www.ea.com/1/advertise>



Static Advertisement
FIFA International Soccer (1994)



Only gamers playing online in 10 states can see the ads, which appear as stadium signage or billboards, Rockwood said. (The ads are downloaded when gamers log on to the Xbox Internet service.)

Unsurprisingly, all 10 states are swing states: Colorado, Florida, Iowa, Indiana, Montana, North Carolina, New Mexico, Nevada, Ohio and Wisconsin. President Bush won all of those states in 2004 except for Wisconsin.

The other Xbox games where the ads appear are "Burnout Paradise," "NASCAR 09," "NHL 09," "NBA Live 08," "Need For Speed: Carbon," "Need For Speed: ProStreet," "NFL Tour," and "Skate."

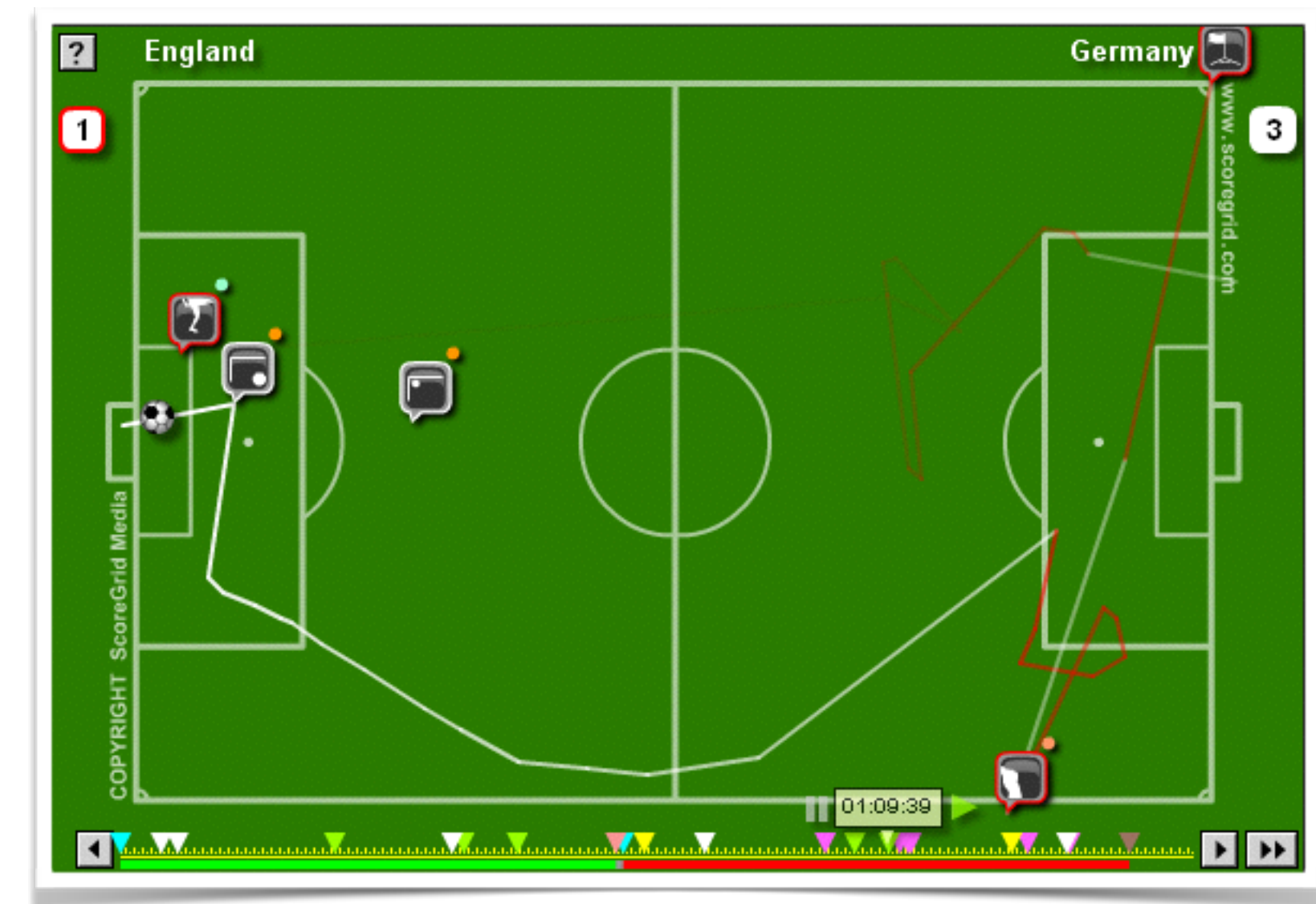


Wechselwirkung

<https://designforschung.wordpress.com/2010/07/08/der-fussball-in-zeit-und-raum/>



Heatmap 2. Spielhälfte Deutschland - England mit Layer Torschüsse. © scoregrid.com



Tracking des Balles: Der Weg zum vierten Tor. weisse Linie = Ballbesitz deutsche Mannschaft. © scoregrid.com

On-Screen Graphics

Augmented Televised Reality

<http://www.sportvision.com/>



Fußnote: Re-Remediation



„Even the race graphics are copies of the real thing, INCLUDING the fact that they never quite get the sensors calibrated correctly, so the pointers are often behind the car.“

http://wonderduck.mu.nu/anime/it_aint_all_japanese_animation_folks...

„Pointers have become an expected part of the motorsports broadcast and have even been featured in the Pixar blockbuster Cars, which gave a huge audience a fun portrayal of one of America’s most popular sports. For a real, live event though, the precision of the pointers is unmatched with military grade GPS which allows Sportvision to track cars within 2cm of accuracy.“

<https://www.sportvision.com/motorsports/pointers>

Pixar: Cars

Augmented Reality



Impire Tactic Table

Baseball so real it's unreal.

Tecmo® 16 bit Sports games are unmatched in the true-to-life control you have over every aspect of the game.

But we don't have to tell you that.

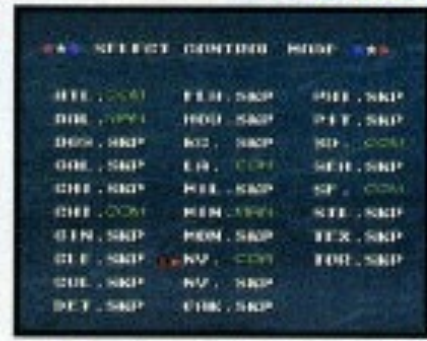
You've already played Tecmo® Super NBA® Basketball™ and Tecmo® Super Bowl.™

But just in case you've been on an extended vacation to *never-never land*,

We'll show you.



You have complete control over batting order



Team control modes include Coach, Computer, Manual and Skip



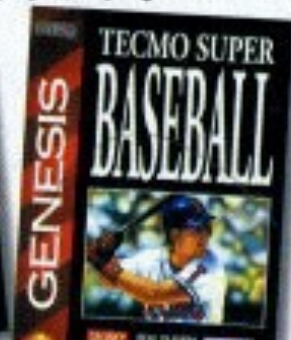
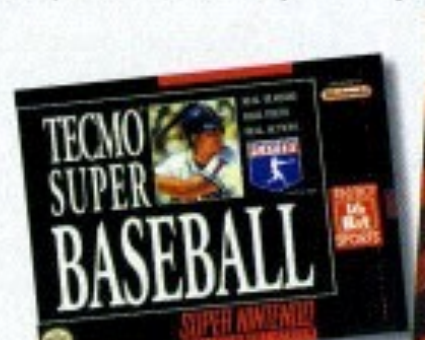
Season Schedule displays games played, in progress and to be played



Select a Pinch Hitter with all pitcher stats displayed



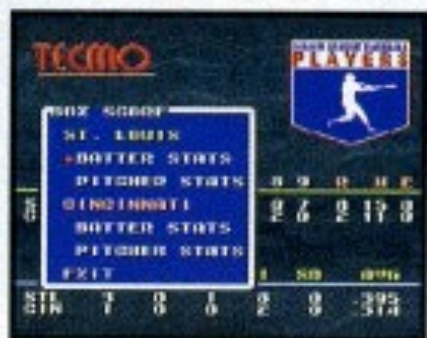
Select your swing, give a sign or use Manager options



Select your pitch, choose your defense or use Manager options



Change your defensive formation for any situation



All the game stats you could want, with battery back-up!



Comprehensive stats for all 700 MLBPA players



Regular, Reduced and Short seasons

We would show you more but *we'd need our own magazine.*

TECMO® SUPER BASEBALL™



This official seal is your assurance that Nintendo has approved the quality of this product. Always look for this seal when buying games and accessories to ensure complete compatibility with your Super Nintendo Entertainment System.



Officially Licensed by the Major League Baseball Players Association.



This official seal is your assurance that this product meets the highest quality standard of Sega™. Buy games and accessories with this seal to be sure that they are compatible with the Sega™ Genesis™ System.



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Phone (310) 787-2900



GA

Simulation

„If it's in the game it's the game!“ (EA)

AV-Realismus (Stadien, Facescan, Trikots, Animationen, Fangesänge, Sprecher)

Narrativer Realismus (Plot: Turnier; Figuren: Teams und Spieler; Setting: Stadien; Erzählung: Kommentare)

Ludischer Realismus (Spieler-Parameter, Ball-Physik, Gegner-KI)

Extremsportarten



Tony Hawks, ab 1999



SSX, ab 2000

Qualitätsmerkmale von Fußballspielen

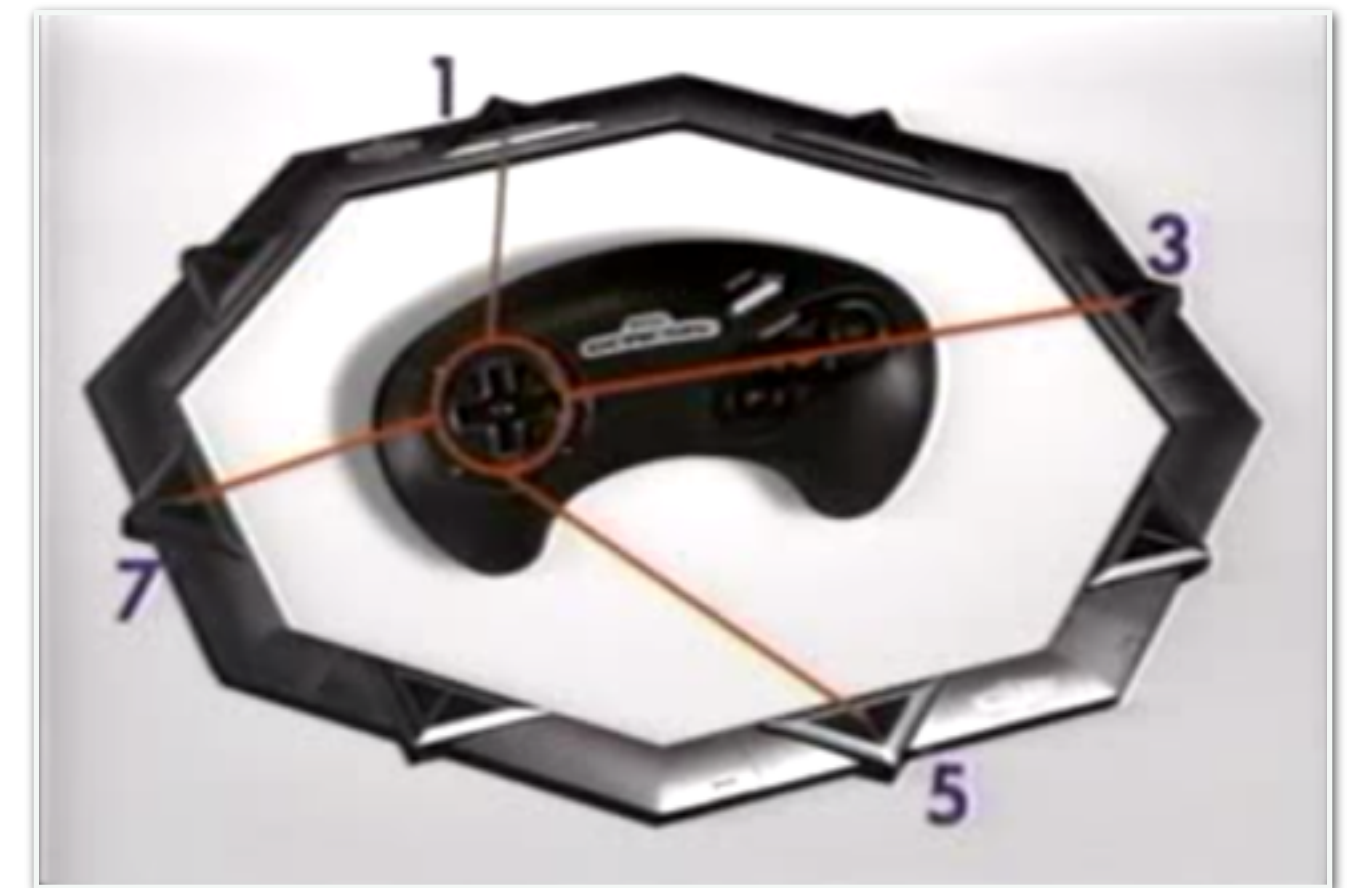


- Torhüter-KI
- Torraumszenen
- Mitspieler-KI
- Pässe und Flanken
- Spielablauf
- Ballphysik
- Spieleranimation
- Atmosphäre
- Kommentatoren
- Match-Statistik
- Lizenzen
- Steuerung
- Multiplayer

Performanz: Exergames

Sega

<https://www.youtube.com/watch?v=ql-UZv3AS-E>



Dance Dance Revolution

http://gamerfitnation.com/it_gamingnews/2013/01/dance-dance-revolution/

Wii Mote

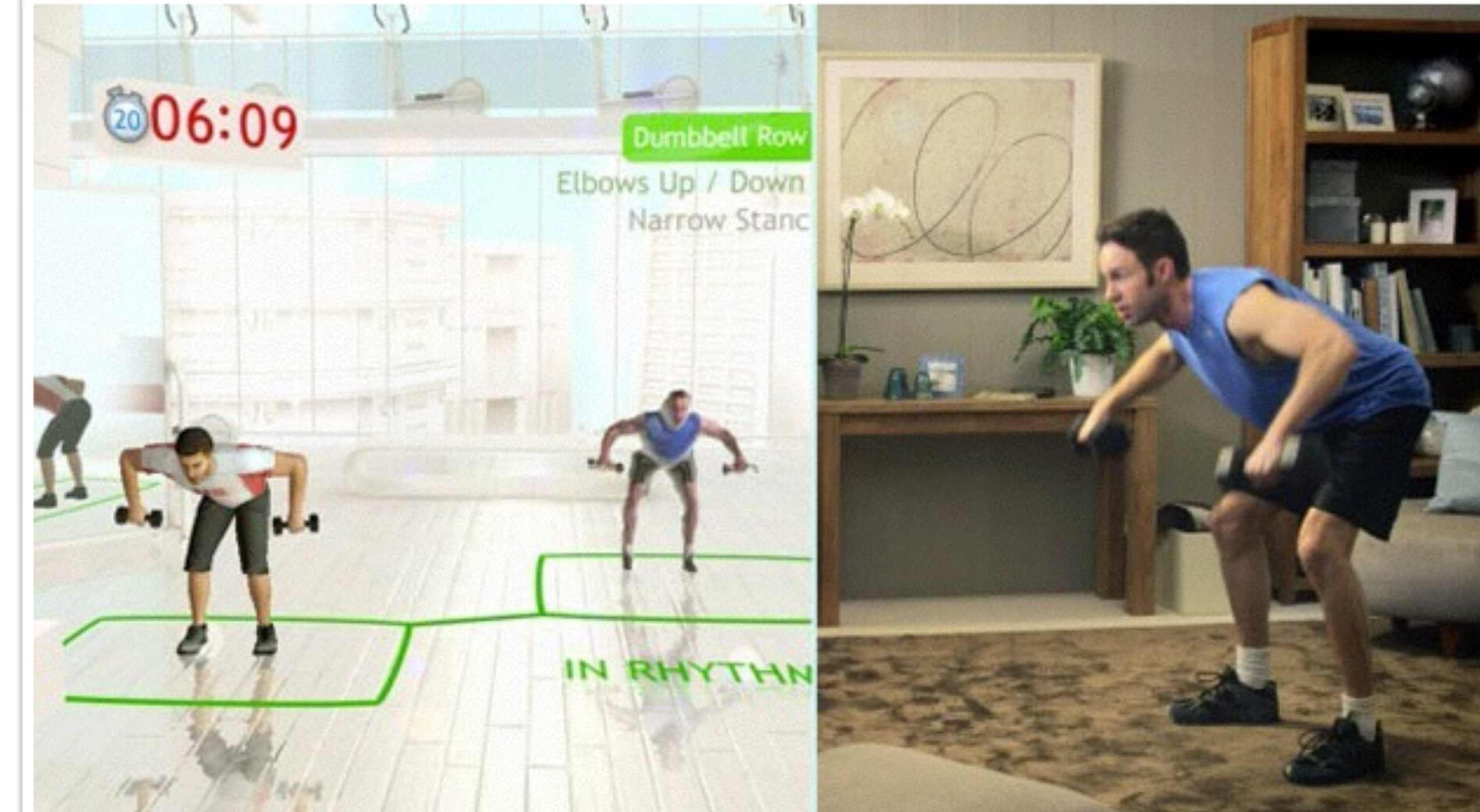
82.69 million.



MS Kinect



Project Natal



PS Move

