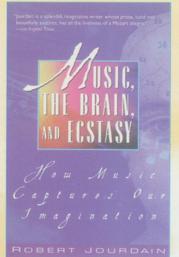


hat makes a distant oboe's wail beautiful? Why do some kinds of music lift us to ecstasy, but not others? How can music make sense to an ear and brain evolved for detecting the approaching lion or tracking the unsuspecting gazelle? Lyrically interweaving discoveries from science, psychology, music theory, paleontology, and philosophy, Robert Jourdain brilliantly examines why music speaks to us in ways that words cannot, and why we form such powerful connections to it.

In clear, understandable language, Jourdain expertly guides the reader through a continuum of musical experience: sound, tone, melody,

harmony, rhythm, composition, performance, listening, understanding-and finally to ecstasy. Along the way, a fascinating cast of characters brings Jourdian's narrative to vivid life: idiots savants who absorb whole pieces on a single hearing, composers who hallucinate entire compositions, a psychic who claims to take dictation from long-dead composers, and victims of brain damage who can move only when they hear music. Here is a book that will entertain, inform, and stimulate everyone who loves music—and make them think about their favorite song in startling new ways. —from Avon

Avon, 1997, 377 pages, 5 1/4" x 8", paperback, \$12.50



Order by phone for faster service! **1-800-266-5766** ext. 1494

Visa, MasterCard, or American Express

See our web site at www.sciencenewsbooks.org

A service of Science News Books

Books Now The Virtual Bookstore

348 East 6400 South, Suite 220 Salt Lake City, UT 84107

Please send me copy(ies) of Music, the Brain, and Ecstasy. I include a check payable to Books Now for \$12.50 plus \$4.95 postage and handling for the first book (total \$17.45). Add \$2.50 for postage and handling for each additional book.

Name		
Address		
City		
State	Zip	
State	Zip	

(used only for problems with order)

JOHN WILEY AND SONS, 1997, 202 PAGES, 5 5/8" X 8 3/4", HARDCOVER, \$22.95

How much are character, intelligence, and lifestyle a result of genes? In this compelling book, award-winning journalist Lawrence

Wright reveals how twins are helping to unravel these and other mysteries of human identity.

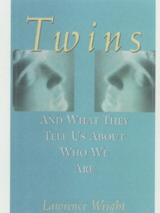
Recent studies of twins have shaken the field of

psychology to its foundation, revolutionizing our understanding of our own personalities. Because identical twins separated at birth share all the same genes yet grow up in different environments, they offer a unique opportunity to test theories about the roles played by nature and nurture in shaping who we are.

With its genesis in the author's acclaimed New Yorker magazine article, Twins directly challenges many long-held beliefs. For in-

stance, a series of groundbreaking studies of twins has shown that genes play a much stronger role in shaping identity than was previously thought. Today, scientists

Order by phone for faster service! 1-800-266-5766 ext. 1494



can actually estimate what proportion of intelligence, personality, and behavior is determined by inherited tendencies. Even

political orientation and religious commitment, it turns out, are largely governed by our genes.

Twins is filled with astounding stories of identical

twins who have lived entirely separate lives but who have an incredible amount in common, including their hobbies; mannerisms; taste in music, food, and clothes; experiences in marriage and divorce; careers; and sexuality.

Perhaps even more surprising is the discovery that family life has startlingly lit-

tle effect on the type of person one becomes. The nongenetic factors that have the greatest impact on shaping our lives are not the way our parents

raise us or the kind of family in which we grow up, but our

experiences	outsi	ae	the
family.			
From	John	TAL	ilor

-trom John Wiley and Sons

Visa, MasterCard, or American Express. Visit our Web site at www.sciencenews books.org

Books Now The Virtual Bookstore"	348 East 6400 South, 9	Suite 220, Salt Lake City, U	JT 8410
Please send me copy(ies \$22.95 plus \$4.95 postage and l postage and handling for each ac	nandling for the first be		

Name			
Address			
City	State	Zip	
Davidson Diagram			

(used only for problems with order)