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WRITING AND ART SCOTT McCLOUD

BOB LAPPAN

EDITORIAL ADVICE AND SELECTIVE EGO-TRIMMING STEVE BISSETTE KURT BUSIEK NEIL GAIMAN BOB LAPPAN JENNIFER LEE LARRY MARDER IVY RATAFIA

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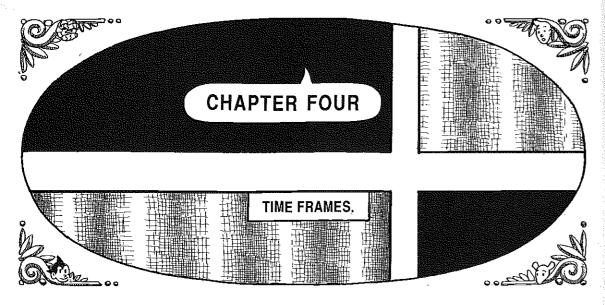
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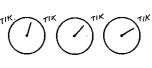
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AND **BETWEEN**THOSE FROZEN
MOMENTS -- BETWEEN
THE PANELS -- OUR
MINDS FILL IN THE
INTERVENING MOMENTS,
CREATING THE ILLUSION
OF TIME AND MOTION.



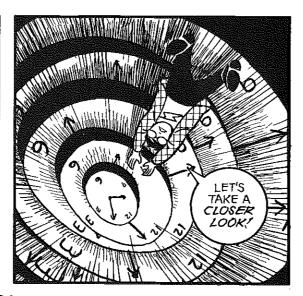
LIKE A LINE DRAWN BETWEEN TWO POINTS.

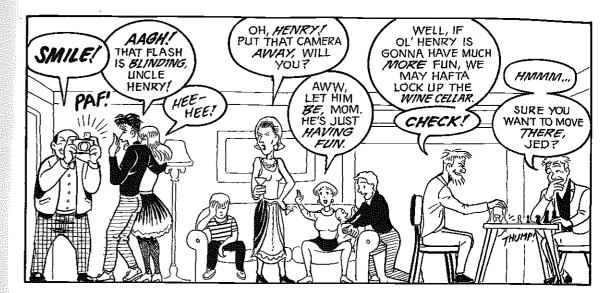




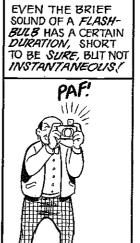












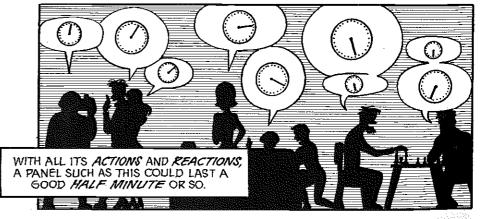
FAR SLOWER IS THE DURATION OF THE AVERAGE WORD. UNCLE HENRY ALONE BURNS UP A GOOD SECOND IN THIS PANEL, ESPECIALLY SINCE "SMILE!" UNDOUBTEDLY PRECEDED THE FLASH.



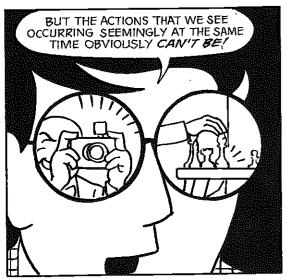
LIKEWISE, THE NEXT BALLOONS COULD HAVE ONLY FOLLOWED THE BURST OF THE FLASHBULB, THUS ADDING STILL MORE TIME.



JUST AS PICTURES AND THE INTERVALS BETWEEN THEM CREATE THE ILLUSION OF TIME THROUGH CLOSURE, WORDS INTRODUCE TIME BY REPRESENTING THAT WHICH CAN ONLY EXIST IN TIME -- SOUND.









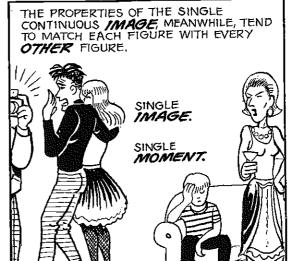


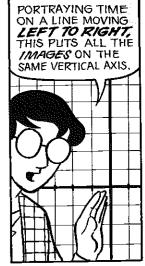


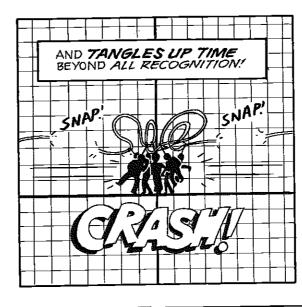


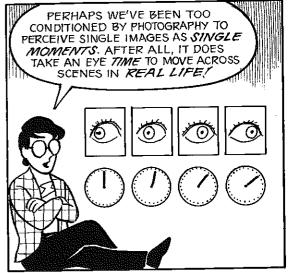
AND SINCE EACH



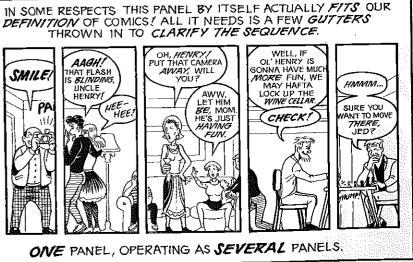














NOT ALL PANELS ARE LIKE THAT, OF COLIRSE.

A SILENT PANEL SUCH AS THIS COULD INDEED BE SAID TO DEPICT A SINGLE MOMENT!



HE WAS GIVING IT

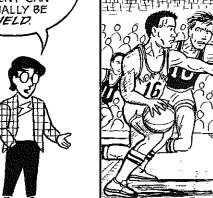
HIS ALL, WHEN --



IF SOUND
IS INTRODUCED,
THIS CEASES TO BE
TRUE--

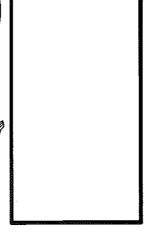


AN OTHERWISE SILENT CAPTIONED PANEL, THE SINGLE MOMENT CAN ACTUALLY BE HELD.



THESE VARIOUS
SHAPES WE CALL
PAIVELS HOLD IN
THEIR BORDERS ALL
OF THE ICONS THAT
ADD UP TO THE
VOCABULARY OF
COMICS.

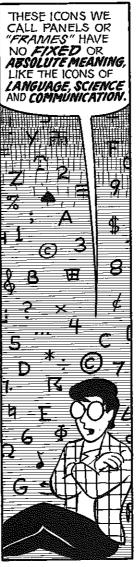


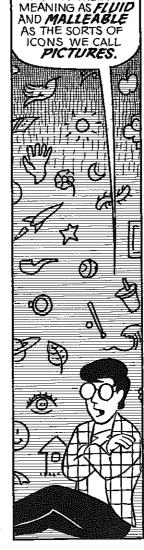




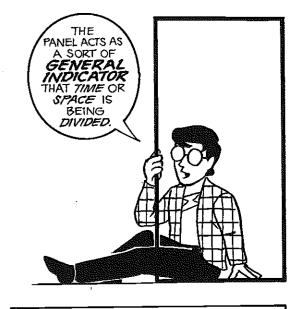




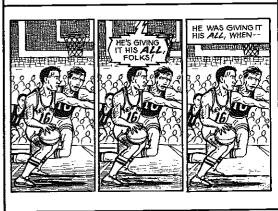




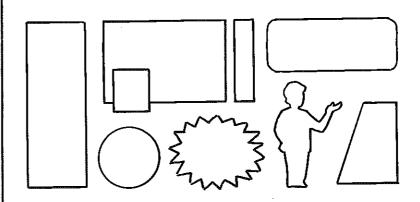
NOR IS THEIR



THE **DURATIONS** OF THAT *TIME* AND THE **DIMENSIONS** OF THAT **SPACE** ARE DEFINED MORE BY THE **CONTENTS** OF THE PANEL THAN BY THE PANEL **ITSELF**. *



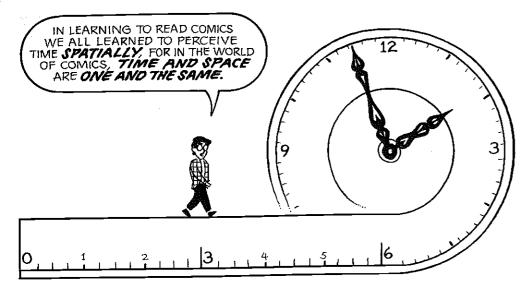
PANEL SHAPES VARY CONSIDERABLY THOUGH, AND WHILE DIFFERENCES OF SHAPE DON'T AFFECT THE SPECIFIC "MEANINGS" OF THOSE PANELS VIS-A-VIS TIME, THEY CAN AFFECT THE READING EXPERIENCE.



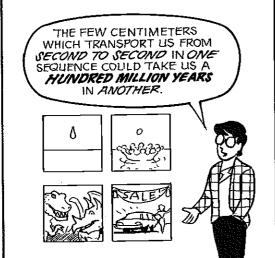
* EISNER DISCUSSES THIS UNDER THE HEADING "FRAMING TIME"
IN <u>COMICS AND SECUENTIAL ART.</u>

WHICH BRINGS US
TO THE STRANGE
RELATIONSHIP
BETWEEN TIME
AS **DEPICTED** IN
COMICS AND TIME
AS **PERCEIVED**BY THE READER.

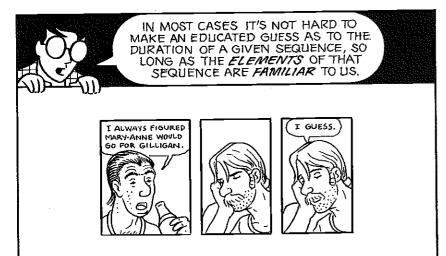
















BUT IF THE CREATOR OF THIS SCENE WANTED TO LENGTHEN THAT PAUSE, HOW COULD HE OR SHE DO SO? ONE OBVIOUS SOLUTION WOULD BE TO ADD MORE PANELS, BUT IS THAT THE ONLY WAY?













IS THERE ANY WAY TO MAKE A SINGLE SILENT PANEL LIKE THIS ONE SEEM LONGER? HOW ABOUT WIDENING THE SPACE BETWEEN PANELS? ANY DIFFERENCE?







WE'VE SEEN HOW TIME CAN BE CONTROLLED THROUGH THE CONTENT OF PANELS, THE NUMBER OF PANELS AND CLOSURE BETWEEN PANELS, BUT THERE'S STILL ONE MORE.





AS UNLIKELY AS IT SOUNDS, THE PANEL SHAPE CAN ACTUALLY MAKE A DIFFERENCE IN OUR PERCEPTION OF TIME, EVEN THOUGH THIS LONG PANEL HAS THE SAME BASIC "MEANING" AS ITS SHORTER VERSIONS, STILL IT HAS THE FEELING OF GREATER LENGTH!







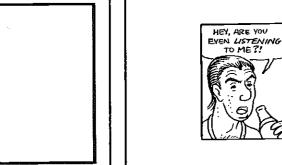


EVER NOTICED HOW THE WORDS "SHORT" OR "LONG" CAN REFER EITHER TO THE FIRST DIMENSION OR TO THE FOURTH?

IN A MEDIUM
WHERE TIME AND
SPACE MERGE SO
COMPLETELY, THE
DISTINCTION OFTEN VANISHES!



AS MENTIONED, PANELS COME IN MANY SHAPES AND SIZES, THOUGH THE CLASSIC RECTANGLE IS USED MOST OFTEN.

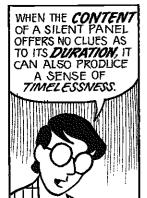


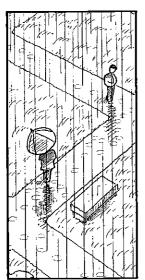
MOST OF US ARE SO USED TO THE STANDARD RECTANGULAR FORMAT THAT A "BORDERLESS" PANEL SUCH AS THIS CAN TAKE ON A TIMELESS QUALITY.









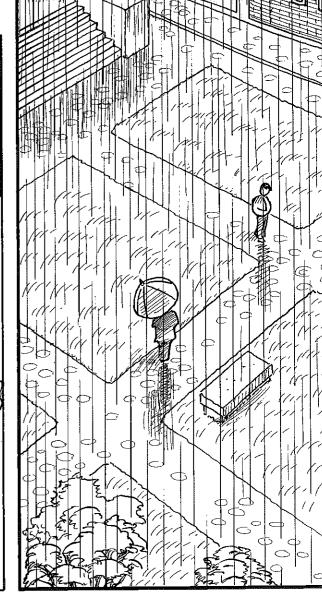


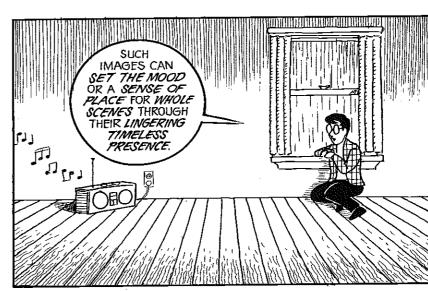














103





PAST IN ITS WAKE.

LIKE A STORM FRONT, THE EYE MOVES OVER THE COMICS PAGE, PUSHING THE WARM, HIGH-PRESSURE FUTURE AHEAD OF IT, LEAVING THE COOL, LOW-PRESSURE



তি





WHEREVER YOUR

EYES ARE FOCUSED. THAT'S NOW. BUT

AT THE SAME TIME

























THE IDEA THAT THE READER MIGHT CHOOSE

A DIRECTION IS STILL CONSIDERED EXOTIC.









UP-70-

PAGE AFTER

PAGE.









CARL

OH MY GOD! I'M

IN THE WRONG

HOUSE!





JUST KIDDING.

WHAT CAN I GET





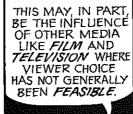




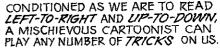






















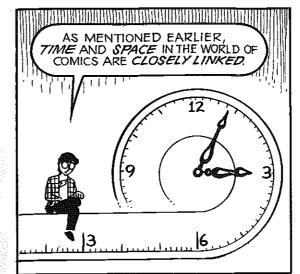


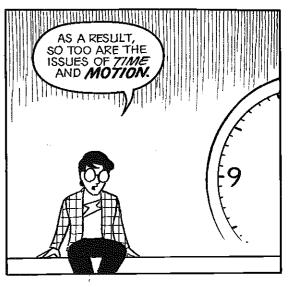


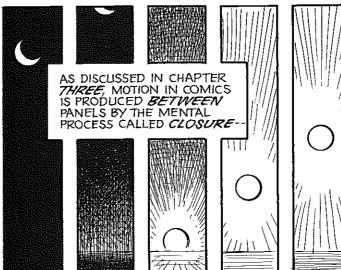








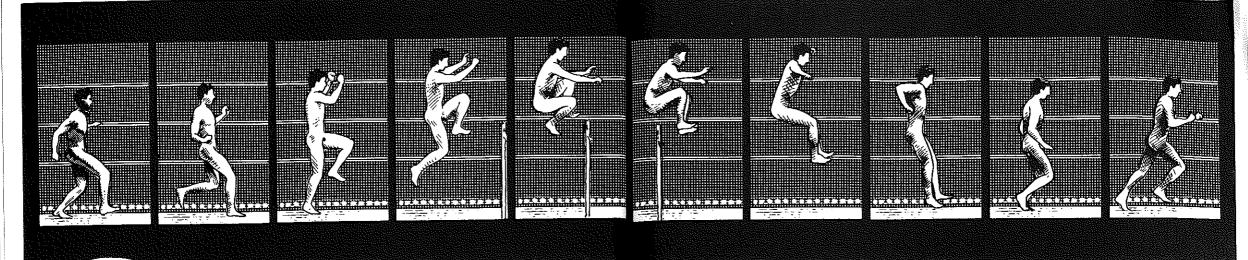












IN THE LAST QUARTER OF THE NINETEENTH CENTURY IT SEEMED LIKE EVERYONE WAS TRYING TO CAPTURE MOTION THROUGH SCIENCE

BY 1880, INVENTORS THE WORLD OVER KNEW THAT "MOVING PICTURES" WERE JUST AROUND THE CORNER. EVERYONE WANTED TO BE FIRST!

MY STROBOSCOPE IS SUPERIOR IN EVERY WAY TO THE OBSOLETE ZOETROPE!

BAH! MY PRAXINOSCOPE IS BETTER! FOOLS! MY HA! CHILD'S PLAY! KINEMATOSCOPE THEY ARE BUT MERE TOYS NEXT TO THE AWESOME PHANTASMATROPE.



FRAUDS ALL! MY ZOÖPRAXINOSCOPE WILL-

THOMAS EDISON. THAT OLD SCALLYWAG, FILED THE FIRST PATENT ON A PROCESS USING STRIPS OF CLEAR PLASTIC



AS THE MOVING PICTURE BEGAN ITS SPECTACULAR RISE, A FEW OF THE MORE RADICAL PAINTERS OF THE DAY EXPLORED THE IDEA THAT MOTION COULD BE DEPICTED BY A SINGLE IMAGE ON CANVAS.

THE FUTURISTS IN ITALY AND MARCEL DUCHAMP
IN FRANCE BEGAN THE SYSTEMATIC DECOMPOSITION OF
MOVING IMAGES IN A STATIC MEDIUM.



Girl Running on a Balcony by Balla





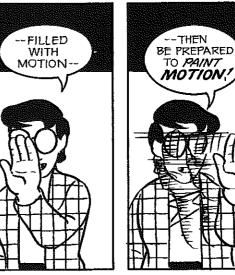


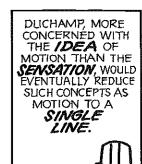


EVENTUALLY PHOTOS AND FILM WAS OFF AND RUNNING!



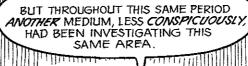






COPIED FROM PHOTOGRAPHS TAKEN BY EADWEARD MUYBRIDGE.













FROM ITS EARLIEST DAYS, THE MODERN COMIC HAS GRAPPLED WITH THE PROBLEM OF SHOWING MOTION IN A STATIC MEDIUM.



HOW DO YOU SHOW THIS ASPECT OF TIME IN AN ART WHERE TIME STANDS STILL?

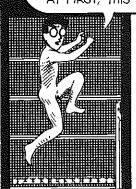


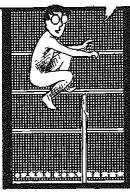


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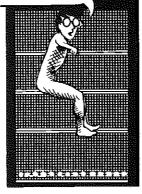
BRAGGO THE MONK

THOUGH SEQUENTIAL ART SURVIVED FOR MANY CENTURIES WITHOUT DEPICTING MOTION, ONCE THE GENIE WAS OUT OF THE BOTTLE IT WAS PERHAPS INEVITABLE THAT MORE AND MORE EFFICIENT MEANS WOULD BE SOUGHT. AT FIRST, THIS SEARCH CENTERED ON MULTIPLE IMAGES IN SEQUENCE,







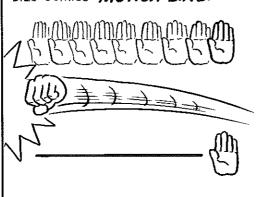


BUT JUST AS A SINGLE PANEL CAN REPRESENT A SPAN OF TIME THROUGH SOUND --

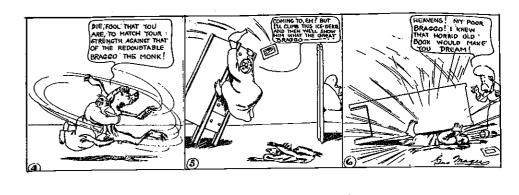




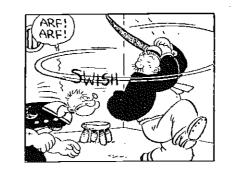
SOMEWHERE BETWEEN THE FUTURISTS' DYNAMIC MOVEMENT AND DUCHAMP'S DIAGRAMMATIC CONCEPT OF MOVEMENT LIES COMICS' "MOTION LINE."



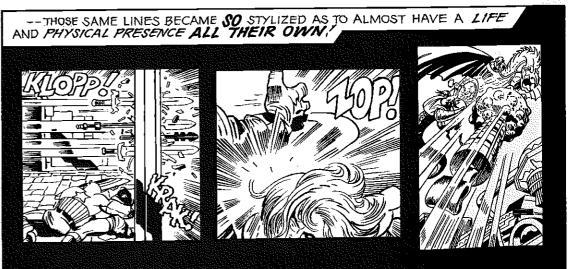
IN THE BEGINNING, MOTION LINES -- OR "ZIP-RIBBONS" AS SOME CALL THEM--WERE WILD, MESSY, ALMOST **DESPERATE** ATTEMPTS TO REPRESENT THE PATHS OF MOVING OBJECTS THROUGH SPACE.



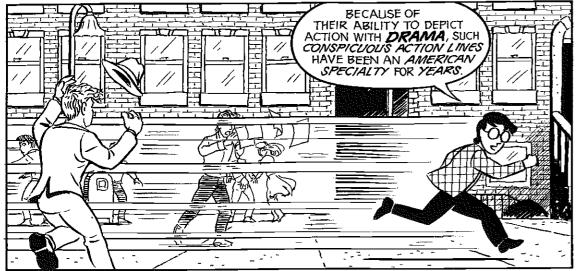
OVER THE YEARS, THESE LINES BECAME MORE REFINED AND STYLIZED, EVEN DIAGRAMMATIC.



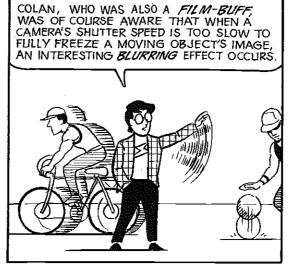


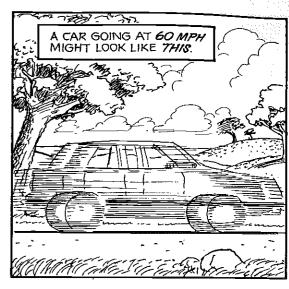


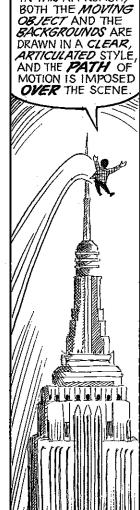
ART (CENTER AND ABOVE RIGHT) @ D.C. COMICS. (LEFT AND RIGHT) @ MARVEL ENTERTAINMENT GROUP INC.



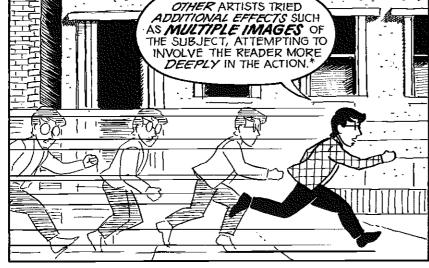


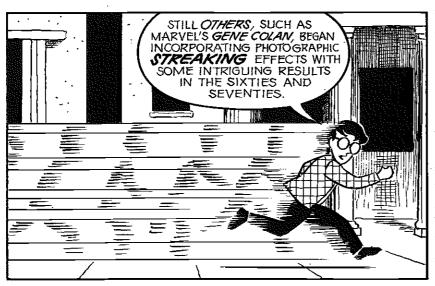


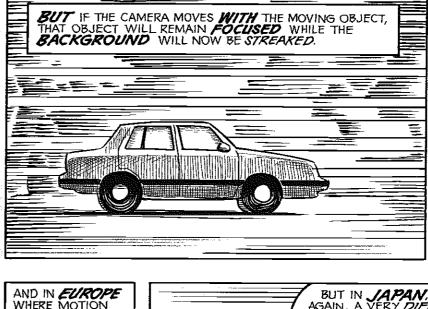




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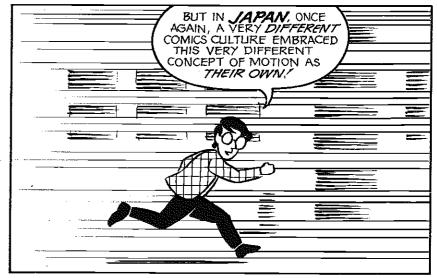




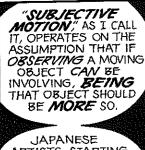








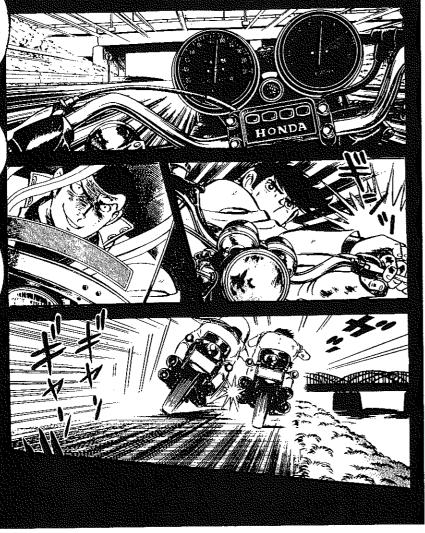
* MULTIPLE IMAGES CAN BE FOUND IN THE WORK OF KRIGSTEIN, INFANTING AND OTHERS.

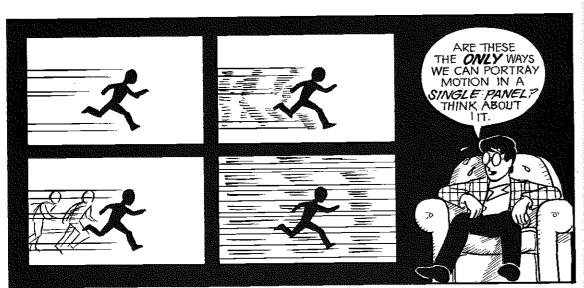


JAPANESE
ARTISTS, STARTING
IN THE LATE 60%,
BEGAN PUTTING THEIR
READERS "IN THE
DRIVER'S SEAT" WITH
PANELS LIKE THESE.

AND
STARTING IN THE
MID-EIGHTIES,
A FEW AMERICAN
ARTISTS BEGAN TO
ADOPT THE EFFECT IN
THEIR OWN WORK,
UNTIL BY THE EARLY
NINETIES IT HAS
BECOME FAIRLY
COMMON.













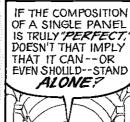


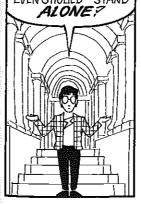








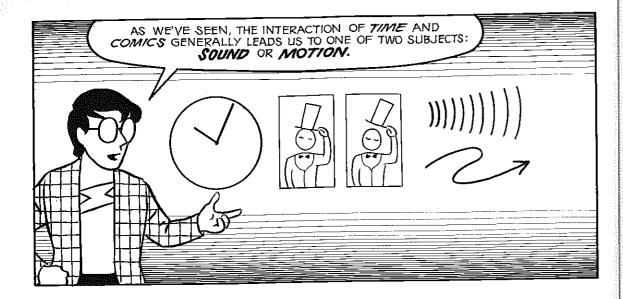




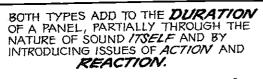
THE **NATURAL** WORLD CREATES **GREAT BEAUTY** EVERY DAY, YET THE ONLY RULES
OF COMPOSITION IT FOLLOWS ARE THOSE
OF **FUNCTION** AND **CHANCE**.

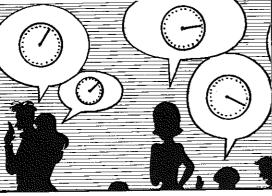




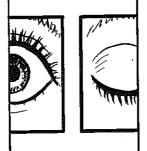








MOTION ALSO BREAKS DOWN INTO TWO SUBSETS. THE FIRST TYPE---PANEL-TO-PANEL CLOSURE-- WAS IMPORTANT ENOUGH TO MERIT ITS OWN CHAPTER.



THE OTHER TYPE -- MOTION WITHIN PANELS -- CAN BE FURTHER DIVIDED INTO SEVERAL DISTINCT STYLES. I'VE COVERED THE ONES I KNOW, BUT THERE MAY BE MANY OTHERS. TIME WILL TELL.









